

Map Unit Description (Brief, Generated)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

The Map Unit Description (Brief, Generated) report displays a generated description of the major soils that occur in a map unit. Descriptions of non-soil (miscellaneous areas) and minor map unit components are not included. This description is generated from the underlying soil attribute data.

Additional information about the map units described in this report is available in other Soil Data Mart reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the Soil Data Mart reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description (Brief, Generated)

Pasco County, Florida

Map Unit: 1—Wauchula fine sand, 0 to 5 percent slopes

Component: Wauchula, non-hydric (75%)

The Wauchula, non-hydric component makes up 75 percent of the map unit. Slopes are 0 to 5 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Wauchula, hydric (15%)

The Wauchula, hydric component makes up 15 percent of the map unit. Slopes are 0 to 5 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Wabasso, non-hydric (3%)

Generated brief soil descriptions are created for major components. The Wabasso soil is a minor component.

Component: Pomona, non-hydric (3%)

Generated brief soil descriptions are created for major components. The Pomona soil is a minor component.

Map Unit: 2—Pomona fine sand

Component: Pomona, non-hydric (75%)

The Pomona, non-hydric component makes up 75 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomona, hydric (15%)

The Pomona, hydric component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during February, March, April, May, June, July, August, September, October. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Smyrna, non-hydric (3%)

Generated brief soil descriptions are created for major components. The Smyrna soil is a minor component.

Component: Wauchula, non-hydric (3%)

Generated brief soil descriptions are created for major components. The Wauchula soil is a minor component.

Map Unit: 3—Pineda fine sand

Component: Pineda (85%)

The Pineda component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is occasionally ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Felda (8%)

Generated brief soil descriptions are created for major components. The Felda soil is a minor component.

Component: Wabasso, non-hydric (7%)

Generated brief soil descriptions are created for major components. The Wabasso soil is a minor component.

Map Unit: 4—Felda fine sand

Component: Felda (80%)

The Felda component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pineda (10%)

Generated brief soil descriptions are created for major components. The Pineda soil is a minor component.

Component: Wabasso, non-hydric (10%)

Generated brief soil descriptions are created for major components. The Wabasso soil is a minor component.

Map Unit: 5—Myakka-Myakka, wet, fine sands, 0 to 2 percent slopes

Component: Myakka (75%)

The Myakka component makes up 75 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka, wet (15%)

The Myakka, wet component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Basinger (5%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Component: EauGallie, non-hydric (4%)

Generated brief soil descriptions are created for major components. The EauGallie soil is a minor component.

Component: Placid, depressional (1%)

Generated brief soil descriptions are created for major components. The Placid soil is a minor component.

Map Unit: 6—Tavares sand, 0 to 5 percent slopes

Component: Tavares (90%)

The Tavares component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains, knolls on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 57 inches during June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Astatula (2%)

Generated brief soil descriptions are created for major components. The Astatula soil is a minor component.

Component: Candler (2%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Sparr (2%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Millhopper (2%)

Generated brief soil descriptions are created for major components. The Millhopper soil is a minor component.

Component: Adamsville (2%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Map Unit: 7—Sparr fine sand, 0 to 5 percent slopes

Component: Sparr (85%)

The Sparr component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 23 inches during July, August, September, October. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Nobleton (4%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Component: Millhopper (4%)

Generated brief soil descriptions are created for major components. The Millhopper soil is a minor component.

Component: Arredondo (4%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Tavares (3%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Map Unit: 8—Sellers mucky loamy fine sand

Component: Sellers (95%)

The Sellers component makes up 95 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during June, July, August, September. Organic matter content in the surface horizon is about 8 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Basinger, depressional (5%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Map Unit: 9—Ona fine sand

Component: Ona, non-hydric (75%)

The Ona, non-hydric component makes up 75 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Ona, hydric (15%)

The Ona, hydric component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during July, August. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomona, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Pomona soil is a minor component.

Component: Smyrna, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Smyrna soil is a minor component.

Map Unit: 10—Wabasso fine sand

Component: Wabasso, non-hydric (70%)

The Wabasso, non-hydric component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Wabasso, hydric (10%)

The Wabasso, hydric component makes up 10 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Aripeka (7%)

Generated brief soil descriptions are created for major components. The Aripeka soil is a minor component.

Component: EauGallie, non-hydric (7%)

Generated brief soil descriptions are created for major components. The EauGallie soil is a minor component.

Component: Paisley, non-hydric (6%)

Generated brief soil descriptions are created for major components. The Paisley soil is a minor component.

Map Unit: 11—Adamsville fine sand, 0 to 2 percent slopes

Component: Adamsville (95%)

The Adamsville component makes up 95 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 20 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka (3%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Basinger (2%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Map Unit: 12—Astatula fine sand, 0 to 5 percent slopes

Component: Astatula (90%)

The Astatula component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Candler (4%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Tavares (3%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Paola (3%)

Generated brief soil descriptions are created for major components. The Paola soil is a minor component.

Map Unit: 13—Candler fine sand, 0 to 5 percent slopes

Component: Candler (90%)

The Candler component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian deposits and/or sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Tavares (4%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Adamsville (3%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Component: Millhopper (3%)

Generated brief soil descriptions are created for major components. The Millhopper soil is a minor component.

Map Unit: 14—Candler fine sand, 5 to 8 percent slopes

Component: Candler (80%)

The Candler component makes up 80 percent of the map unit. Slopes are 5 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian deposits and/or sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Lake (5%)

Generated brief soil descriptions are created for major components. The Lake soil is a minor component.

Component: Arredondo (5%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Tavares (5%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Astatula (5%)

Generated brief soil descriptions are created for major components. The Astatula soil is a minor component.

Map Unit: 15—Tavares-Urban land complex, 0 to 5 percent slopes

Component: Tavares (50%)

The Tavares component makes up 50 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 57 inches during January, February, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Urban land (40%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Adamsville (5%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Component: Astatula (5%)

Generated brief soil descriptions are created for major components. The Astatula soil is a minor component.

Map Unit: 16—Zephyr muck

Component: Zephyr (80%)

The Zephyr component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of organic material over sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 55 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Felda (10%)

Generated brief soil descriptions are created for major components. The Felda soil is a minor component.

Component: Anclote (10%)

Generated brief soil descriptions are created for major components. The Anclote soil is a minor component.

Map Unit: 17—Immokalee fine sand

Component: Immokalee, non-hydric (70%)

The Immokalee, non-hydric component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during July, August. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Immokalee, hydric (15%)

The Immokalee, hydric component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka, non-hydric (8%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Pomona, non-hydric (7%)

Generated brief soil descriptions are created for major components. The Pomona soil is a minor component.

Map Unit: 18—Electra Variant fine sand, 0 to 5 percent slopes

Component: Electra variant (88%)

The Electra variant component makes up 88 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits over soft limestone. Depth to a root restrictive layer, bedrock, paralithic, is 60 to 80 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during July, August, September, October. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Narcoossee (12%)

Generated brief soil descriptions are created for major components. The Narcoossee soil is a minor component.

Map Unit: 19—Paola fine sand, 0 to 8 percent slopes

Component: Paola (90%)

The Paola component makes up 90 percent of the map unit. Slopes are 0 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Astatula (4%)

Generated brief soil descriptions are created for major components. The Astatula soil is a minor component.

Component: Tavares (3%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Candler (3%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Map Unit: 20—Aripeka fine sand

Component: Aripeka (90%)

The Aripeka component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises on karstic marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits over limestone. Depth to a root restrictive layer, bedrock, lithic, is 23 to 40 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 23 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Wauchula, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Wauchula soil is a minor component.

Component: Lacochee (5%)

Generated brief soil descriptions are created for major components. The Lacochee soil is a minor component.

Map Unit: 21—Smyrna fine sand

Component: Smyrna, non-hydric (70%)

The Smyrna, non-hydric component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Smyrna, hydric (20%)

The Smyrna, hydric component makes up 20 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomona, non-hydric (2%)

Generated brief soil descriptions are created for major components. The Pomona soil is a minor component.

Component: Ona, non-hydric (2%)

Generated brief soil descriptions are created for major components. The Ona soil is a minor component.

Component: Myakka, non-hydric (2%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Narcoossee (2%)

Generated brief soil descriptions are created for major components. The Narcoossee soil is a minor component.

Component: Adamsville (2%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Map Unit: 22—Basinger fine sand

Component: Basinger (85%)

The Basinger component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on drainageways on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Myakka, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Pompano (5%)

Generated brief soil descriptions are created for major components. The Pompano soil is a minor component.

Component: Anclote (5%)

Generated brief soil descriptions are created for major components. The Anclote soil is a minor component.

Map Unit: 23—Basinger fine sand, depressional, 0 to 1 percent slopes

Component: Basinger, depressional (92%)

The Basinger, depressional component makes up 92 percent of the map unit. Slopes are 0 to 1 percent. This component is on depressions, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Immokalee, hydric (3%)

Generated brief soil descriptions are created for major components. The Immokalee soil is a minor component.

Component: Smyrna (3%)

Generated brief soil descriptions are created for major components. The Smyrna soil is a minor component.

Component: Floridana, hydric (2%)

Generated brief soil descriptions are created for major components. The Floridana soil is a minor component.

Map Unit: 24—Quartzipsamments, shaped, 0 to 5 percent slopes

Component: Quartzipsamments (90%)

The Quartzipsamments component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on fills on rises on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 72 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Tavares (5%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Udalfic Arents (5%)

Generated brief soil descriptions are created for major components. The Udalfic Arents soil is a minor component.

Map Unit: 25—Jonesville fine sand, 0 to 5 percent slopes

Component: Jonesville (90%)

The Jonesville component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits over limestone. Depth to a root restrictive layer, bedrock, paralithic, is 23 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Kendrick (10%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Map Unit: 26—Narcoossee fine sand

Component: Narcoossee (80%)

The Narcoossee component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Smyrna, non-hydric (10%)

Generated brief soil descriptions are created for major components. The Smyrna soil is a minor component.

Component: Adamsville (10%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Map Unit: 27—Anclote fine sand, 0 to 2 percent slopes, ponded

Component: Anclote (85%)

The Anclote component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on Pamlico marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Sellers (5%)

Generated brief soil descriptions are created for major components. The Sellers soil is a minor component.

Component: Basinger (5%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Component: Pompano (5%)

Generated brief soil descriptions are created for major components. The Pompano soil is a minor component.

Map Unit: 28—Pits

Component: Pits (85%)

Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Component: Aquentis (15%)

Generated brief soil descriptions are created for major components. The Aquentis soil is a minor component.

Map Unit: 29—Lacoochee complex

Component: Lacoochee (90%)

The Lacoochee component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on tidal marshes on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer, bedrock, paralithic, is 17 to 30 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is very frequently flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 8. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 37 percent. The soil has a strongly saline horizon within 30 inches of the soil surface.

Component: Homosassa (5%)

Generated brief soil descriptions are created for major components. The Homosassa soil is a minor component.

Component: Aripeka (5%)

Generated brief soil descriptions are created for major components. The Aripeka soil is a minor component.

Map Unit: 30—Okeelanta-Terra Ceia association

Component: Okeelanta (60%)

The Okeelanta component makes up 60 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of herbaceous organic material over sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 80 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Terra Ceia (30%)

The Terra Ceia component makes up 30 percent of the map unit. Slopes are 0 to 1 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of herbaceous organic material. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 75 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Basinger, depressional (5%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Component: Myakka, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Map Unit: 31—Udalfic Arents-Urban land complex

Component: Udalfic Arents (50%)

The Udalfic Arents component makes up 50 percent of the map unit. Slopes are 0 to 2 percent. This component is on fills on marine terraces on coastal plains. The parent material consists of altered marine deposits. Depth to a root restrictive layer, bedrock, lithic, is 40 to 80 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Urban land (40%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Sanitary Landfills (10%)

Generated brief soil descriptions are created for major components. The Sanitary Landfills soil is a minor component.

Map Unit: 32—Lake fine sand, 0 to 5 percent slopes

Component: Lake (85%)

The Lake component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges, marine terraces, coastal plains. The parent material consists of eolian deposits or sandy fluvial or marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Candler (4%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Orlando (4%)

Generated brief soil descriptions are created for major components. The Orlando soil is a minor component.

Component: Arredondo (4%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Tavares (3%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Map Unit: 34—Pompano fine sand

Component: Pompano (90%)

The Pompano component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on drainageways on marine terraces, coastal plains, flats on marine terraces. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September, October. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Adamsville (4%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Component: Basinger (3%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Component: Anclote (3%)

Generated brief soil descriptions are created for major components. The Anclote soil is a minor component.

Map Unit: 35—EauGallie fine sand

Component: EauGallie, non-hydric (70%)

The EauGallie, non-hydric component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: EauGallie, hydric (15%)

The EauGallie, hydric component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomona, non-hydric (8%)

Generated brief soil descriptions are created for major components. The Pomona soil is a minor component.

Component: Wabasso, non-hydric (7%)

Generated brief soil descriptions are created for major components. The Wabasso soil is a minor component.

Map Unit: 36—Candler-Urban land complex, 0 to 8 percent slopes

Component: Candler (50%)

The Candler component makes up 50 percent of the map unit. Slopes are 0 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian deposits and/or sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Urban land (45%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Astatula (5%)

Generated brief soil descriptions are created for major components. The Astatula soil is a minor component.

Map Unit: 37—Paola-Urban land complex, 0 to 8 percent slopes

Component: Paola (60%)

The Paola component makes up 60 percent of the map unit. Slopes are 0 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Urban land (35%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Astatula (5%)

Generated brief soil descriptions are created for major components. The Astatula soil is a minor component.

Map Unit: 38—Urban land

Component: Urban land (90%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Myakka, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Adamsville (5%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Map Unit: 39—Chobee soils, frequently flooded

Component: Chobee (75%)

The Chobee component makes up 75 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on flood plains on marine terraces on coastal plains. The parent material consists of loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during January, February, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 5w. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pineda (5%)

Generated brief soil descriptions are created for major components. The Pineda soil is a minor component.

Component: Nobleton (5%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Component: Zephyr (5%)

Generated brief soil descriptions are created for major components. The Zephyr soil is a minor component.

Component: Okeelanta (5%)

Generated brief soil descriptions are created for major components. The Okeelanta soil is a minor component.

Component: Terra Ceia (5%)

Generated brief soil descriptions are created for major components. The Terra Ceia soil is a minor component.

Map Unit: 40—Paisley fine sand

Component: Paisley, non-hydric (60%)

The Paisley, non-hydric component makes up 60 percent of the map unit. Slopes are 0 to 1 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of clayey marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Paisley, hydric (30%)

The Paisley, hydric component makes up 30 percent of the map unit. Slopes are 0 to 1 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of clayey marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Wabasso, non-hydric (10%)

Generated brief soil descriptions are created for major components. The Wabasso soil is a minor component.

Map Unit: 41—Pits-Dumps complex

Component: Pits (45%)

Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Component: Dumps (45%)

Generated brief soil descriptions are created for major soil components. The Dumps is a miscellaneous area.

Component: Aquents (10%)

Generated brief soil descriptions are created for major components. The Aquents soil is a minor component.

Map Unit: 42—Pomello fine sand, 0 to 5 percent slopes

Component: Pomello (91%)

The Pomello component makes up 91 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges, coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during July, August, September, October, November. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 0 within 30 inches of the soil surface.

Component: Myakka, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Basinger, hydric (2%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Component: EauGallie, non-hydric (2%)

Generated brief soil descriptions are created for major components. The EauGallie soil is a minor component.

Component: Sparr (1%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Map Unit: 43—Arredondo fine sand, 0 to 5 percent slopes

Component: Arredondo (85%)

The Arredondo component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Candler (3%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Lake (3%)

Generated brief soil descriptions are created for major components. The Lake soil is a minor component.

Component: Millhopper (3%)

Generated brief soil descriptions are created for major components. The Millhopper soil is a minor component.

Component: Sparr (3%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Kendrick (3%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Map Unit: 44—Arredondo fine sand, 5 to 8 percent slopes

Component: Arredondo (80%)

The Arredondo component makes up 80 percent of the map unit. Slopes are 5 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Sparr (5%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Candler (5%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Lake (5%)

Generated brief soil descriptions are created for major components. The Lake soil is a minor component.

Component: Kendrick (5%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Map Unit: 45—Kendrick fine sand, 0 to 5 percent slopes

Component: Kendrick (85%)

The Kendrick component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Component: Nobleton (5%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Component: Arredondo (5%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Map Unit: 46—Cassia fine sand, 0 to 5 percent slopes

Component: Cassia (84%)

The Cassia component makes up 84 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 23 inches during July, August, September, October, November, December. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomello (4%)

Generated brief soil descriptions are created for major components. The Pomello soil is a minor component.

Component: Narcoossee (4%)

Generated brief soil descriptions are created for major components. The Narcoossee soil is a minor component.

Component: Myakka, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Myakka soil is a minor component.

Component: Adamsville (4%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Map Unit: 47—Weekiwachee muck

Component: Weekiwachee (85%)

The Weekiwachee component makes up 85 percent of the map unit. Slopes are 0 to 1 percent. This component is on tidal marshes on marine terraces on coastal plains. The parent material consists of herbaceous organic material over sandy marine deposits over limestone. Depth to a root restrictive layer, bedrock, paralithic, is 30 to 40 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is very frequently flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 47 percent. Nonirrigated land capability classification is 8. This soil meets hydric criteria. The soil has a strongly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 24 within 30 inches of the soil surface.

Component: Homosassa (8%)

Generated brief soil descriptions are created for major components. The Homosassa soil is a minor component.

Component: Lacochee (7%)

Generated brief soil descriptions are created for major components. The Lacochee soil is a minor component.

Map Unit: 48—Lochloosa fine sand, 0 to 5 percent slopes

Component: Lochloosa (90%)

The Lochloosa component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 45 inches during July, August, September, October. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Component: Sparr (3%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Kendrick (3%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Map Unit: 49—Blichton fine sand, 0 to 2 percent slopes

Component: Blichton, non-hydric (62%)

The Blichton, non-hydric component makes up 62 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, hydric (20%)

The Blichton, hydric component makes up 20 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Lochloosa (5%)

Generated brief soil descriptions are created for major components. The Lochloosa soil is a minor component.

Component: Flemington Variant (5%)

Generated brief soil descriptions are created for major components. The Flemington Variant soil is a minor component.

Component: Wauchula, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Wauchula soil is a minor component.

Component: Nobleton (4%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Map Unit: 50—Blichton fine sand, 2 to 5 percent slopes

Component: Blichton, non-hydric (62%)

The Blichton, non-hydric component makes up 62 percent of the map unit. Slopes are 2 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, hydric (20%)

The Blichton, hydric component makes up 20 percent of the map unit. Slopes are 2 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Lochloosa (5%)

Generated brief soil descriptions are created for major components. The Lochloosa soil is a minor component.

Component: Flemington Variant (5%)

Generated brief soil descriptions are created for major components. The Flemington Variant soil is a minor component.

Component: Wauchula, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Wauchula soil is a minor component.

Component: Nobleton (4%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Map Unit: 51—Blichton fine sand, 5 to 8 percent slopes

Component: Blichton, non-hydric (62%)

The Blichton, non-hydric component makes up 62 percent of the map unit. Slopes are 5 to 8 percent. This component is on hillslopes on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, hydric (20%)

The Blichton, hydric component makes up 20 percent of the map unit. Slopes are 5 to 8 percent. This component is on hillslopes on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Lochloosa (5%)

Generated brief soil descriptions are created for major components. The Lochloosa soil is a minor component.

Component: Flemington Variant (5%)

Generated brief soil descriptions are created for major components. The Flemington Variant soil is a minor component.

Component: Nobleton (4%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Component: Wauchula, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Wauchula soil is a minor component.

Map Unit: 52—Samsula muck

Component: Samsula (80%)

The Samsula component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of herbaceous organic material over sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during June, July, August, September, October. Organic matter content in the surface horizon is about 60 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Tomoka (10%)

Generated brief soil descriptions are created for major components. The Tomoka soil is a minor component.

Component: Sellers (10%)

Generated brief soil descriptions are created for major components. The Sellers soil is a minor component.

Map Unit: 53—Sparr fine sand, 5 to 8 percent slopes

Component: Sparr (85%)

The Sparr component makes up 85 percent of the map unit. Slopes are 5 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 23 inches during July, August, September, October. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Nobleton (4%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Component: Blichton, non-hydric (4%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Component: Arredondo (4%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Tavares (3%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Map Unit: 54—Flemington Variant fine sand, 2 to 5 percent slopes

Component: Flemington Variant (85%)

The Flemington Variant component makes up 85 percent of the map unit. Slopes are 2 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of clayey marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, non-hydric (15%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Map Unit: 55—Homosassa mucky fine sandy loam

Component: Homosassa (60%)

The Homosassa component makes up 60 percent of the map unit. Slopes are 0 to 1 percent. This component is on tidal marshes on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 35 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is very frequently flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 13 percent. Nonirrigated land capability classification is 8. This soil meets hydric criteria. The soil has a strongly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 60 within 30 inches of the soil surface.

Component: Weekiwachee (20%)

Generated brief soil descriptions are created for major components. The Weekiwachee soil is a minor component.

Component: Lacochee (20%)

Generated brief soil descriptions are created for major components. The Lacochee soil is a minor component.

Map Unit: 56—EauGallie-Urban land complex

Component: EauGallie, non-hydric (40%)

The EauGallie, non-hydric component makes up 40 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Urban land (40%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: EauGallie, hydric (10%)

The EauGallie, hydric component makes up 10 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August, September. Organic matter content in the surface horizon is about 5 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Basinger (5%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Component: Wabasso, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Wabasso soil is a minor component.

Map Unit: 57—Wabasso Variant fine sand

Component: Wabasso Variant, non-hydric (70%)

The Wabasso Variant, non-hydric component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on flatwoods on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits over limestone. Depth to a root restrictive layer, bedrock, paralithic, is 30 to 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during June, July, August, September. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Wabasso Variant, hydric (20%)

The Wabasso Variant, hydric component makes up 20 percent of the map unit. Slopes are 0 to 2 percent. This component is on flats on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits over limestone. Depth to a root restrictive layer, bedrock, paralithic, is 30 to 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during June, July, August. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 3w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Aripeka (10%)

Generated brief soil descriptions are created for major components. The Aripeka soil is a minor component.

Map Unit: 58—Tomoka muck

Component: Tomoka (90%)

The Tomoka component makes up 90 percent of the map unit. Slopes are 0 to 1 percent. This component is on marshes on marine terraces on coastal plains. The parent material consists of herbaceous organic material over sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during June, July, August, September, October. Organic matter content in the surface horizon is about 60 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Sellers (5%)

Generated brief soil descriptions are created for major components. The Sellers soil is a minor component.

Component: Samsula (5%)

Generated brief soil descriptions are created for major components. The Samsula soil is a minor component.

Map Unit: 59—Newnan fine sand, 0 to 5 percent slopes

Component: Newnan (85%)

The Newnan component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 23 inches during June, July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Narcoossee (5%)

Generated brief soil descriptions are created for major components. The Narcoossee soil is a minor component.

Component: Sparr (5%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Adamsville (5%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Map Unit: 60—Palmetto-Zephyr-Sellers complex

Component: Palmetto (60%)

The Palmetto component makes up 60 percent of the map unit. Slopes are 0 to 2 percent. This component is on drainageways on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 15 inches during August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Sellers (15%)

The Sellers component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 8 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Zephyr (15%)

The Zephyr component makes up 15 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of organic material over sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 55 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Basinger, depressional (10%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Map Unit: 61—Pompano fine sand, frequently flooded

Component: Pompano (80%)

The Pompano component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 6 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Anclote, frequently flooded (10%)

Generated brief soil descriptions are created for major components. The Anclote soil is a minor component.

Component: Basinger, depressional (10%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Map Unit: 62—Kendrick fine sand, 5 to 8 percent slopes

Component: Kendrick (80%)

The Kendrick component makes up 80 percent of the map unit. Slopes are 5 to 8 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Arredondo (10%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Lochloosa (10%)

Generated brief soil descriptions are created for major components. The Lochloosa soil is a minor component.

Map Unit: 63—Delray mucky fine sand

Component: Delray (85%)

The Delray component makes up 85 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 0 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 9 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Anclote (8%)

Generated brief soil descriptions are created for major components. The Anclote soil is a minor component.

Component: Zephyr (7%)

Generated brief soil descriptions are created for major components. The Zephyr soil is a minor component.

Map Unit: 64—Nobleton fine sand, 0 to 5 percent slopes

Component: Nobleton (88%)

The Nobleton component makes up 88 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 23 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, non-hydric (3%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Component: Kendrick (3%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Component: Sparr (2%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Millhopper (2%)

Generated brief soil descriptions are created for major components. The Millhopper soil is a minor component.

Component: Lochloosa (2%)

Generated brief soil descriptions are created for major components. The Lochloosa soil is a minor component.

Map Unit: 65—Gainesville loamy fine sand, 0 to 5 percent slopes

Component: Gainesville (90%)

The Gainesville component makes up 90 percent of the map unit. Slopes are 0 to 5 percent. This component is on hills on marine terraces on coastal plains, ridges on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Arredondo (4%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Orlando (3%)

Generated brief soil descriptions are created for major components. The Orlando soil is a minor component.

Component: Lake (3%)

Generated brief soil descriptions are created for major components. The Lake soil is a minor component.

Map Unit: 66—Micanopy fine sand, 2 to 5 percent slopes

Component: Micanopy (88%)

The Micanopy component makes up 88 percent of the map unit. Slopes are 2 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and clayey marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is high. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 24 inches during July, August, September. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, non-hydric (3%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Component: Nobleton (3%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Component: Flemington Variant (3%)

Generated brief soil descriptions are created for major components. The Flemington Variant soil is a minor component.

Component: Kendrick (3%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Map Unit: 67—Kanapaha fine sand, 0 to 5 percent slopes

Component: Kanapaha, non-hydric (65%)

The Kanapaha, non-hydric component makes up 65 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during May, June, July, August, September, October, November. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Kanapaha, hydric (20%)

The Kanapaha, hydric component makes up 20 percent of the map unit. Slopes are 0 to 5 percent. This component is on flats, marine terraces, coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Blichton, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Blichton soil is a minor component.

Component: Sparr (5%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Nobleton (5%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Map Unit: 68—Lake fine sand, 5 to 8 percent slopes

Component: Lake (90%)

The Lake component makes up 90 percent of the map unit. Slopes are 5 to 8 percent. This component is on hillslopes, marine terraces, coastal plains. The parent material consists of eolian deposits or sandy fluvial or marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Orlando (10%)

Generated brief soil descriptions are created for major components. The Orlando soil is a minor component.

Map Unit: 69—Millhopper fine sand, 0 to 5 percent slopes

Component: Millhopper (85%)

The Millhopper component makes up 85 percent of the map unit. Slopes are 0 to 5 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy and loamy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 51 inches during June, July, August, September. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Kendrick (3%)

Generated brief soil descriptions are created for major components. The Kendrick soil is a minor component.

Component: Candler (3%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Arredondo (3%)

Generated brief soil descriptions are created for major components. The Arredondo soil is a minor component.

Component: Sparr (2%)

Generated brief soil descriptions are created for major components. The Sparr soil is a minor component.

Component: Tavares (2%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Nobleton (2%)

Generated brief soil descriptions are created for major components. The Nobleton soil is a minor component.

Map Unit: 70—Placid fine sand

Component: Placid (80%)

The Placid component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on drainageways on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during May, June, July, August, September, October. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Samsula (10%)

Generated brief soil descriptions are created for major components. The Samsula soil is a minor component.

Component: Basinger (10%)

Generated brief soil descriptions are created for major components. The Basinger soil is a minor component.

Map Unit: 71—Anclote-Tavares-Pomello association, flooded

Component: Anclote, frequently flooded (60%)

The Anclote, frequently flooded component makes up 60 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 0 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 6 percent. Nonirrigated land capability classification is 7w. This soil meets hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Pomello, occasionally flooded (20%)

The Pomello, occasionally flooded component makes up 20 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during June, July, August, September. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Tavares, occasionally flooded (20%)

The Tavares, occasionally flooded component makes up 20 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is occasionally flooded. It is not ponded. A seasonal zone of water saturation is at 57 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Map Unit: 72—Orlando fine sand, 0 to 5 percent slopes

Component: Orlando (80%)

The Orlando component makes up 80 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of sandy marine deposits over fluviomarine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Gainesville (10%)

Generated brief soil descriptions are created for major components. The Gainesville soil is a minor component.

Component: Lake (10%)

Generated brief soil descriptions are created for major components. The Lake soil is a minor component.

Map Unit: 73—Zolfo fine sand

Component: Zolfo (80%)

The Zolfo component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on rises on marine terraces on coastal plains. The parent material consists of sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is very high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during June, July, August, September, October, November. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Adamsville (5%)

Generated brief soil descriptions are created for major components. The Adamsville soil is a minor component.

Component: Tavares (5%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Component: Pomello (5%)

Generated brief soil descriptions are created for major components. The Pomello soil is a minor component.

Component: Immokalee, non-hydric (5%)

Generated brief soil descriptions are created for major components. The Immokalee soil is a minor component.

Map Unit: 74—Candler Variant fine sand, 0 to 5 percent slopes

Component: Candler Variant (80%)

The Candler Variant component makes up 80 percent of the map unit. Slopes are 0 to 5 percent. This component is on ridges on marine terraces on coastal plains. The parent material consists of eolian, fluvial, or sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 4s. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 1 within 30 inches of the soil surface.

Component: Millhopper (7%)

Generated brief soil descriptions are created for major components. The Millhopper soil is a minor component.

Component: Candler (7%)

Generated brief soil descriptions are created for major components. The Candler soil is a minor component.

Component: Tavares (6%)

Generated brief soil descriptions are created for major components. The Tavares soil is a minor component.

Map Unit: 75—Beaches

Component: Beaches (100%)

Generated brief soil descriptions are created for major soil components. The Beaches is a miscellaneous area.

Map Unit: 76—Bessie muck

Component: Bessie (100%)

The Bessie component makes up 100 percent of the map unit. Slopes are 0 to 1 percent. This component is on mangrove swamps on marine terraces on coastal plains. The parent material consists of organic material over clayey and sandy marine deposits. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is moderate. This soil is very frequently flooded. It is not ponded. A seasonal zone of water saturation is at 3 inches during January, February, March, April, May, June, July, August, September, October, November, December. Organic matter content in the surface horizon is about 55 percent. Nonirrigated land capability classification is 8. This soil meets hydric criteria. The soil has a strongly saline horizon within 30 inches of the soil surface. The soil has a maximum sodium adsorption ratio of 50 within 30 inches of the soil surface.

Map Unit: 99—Water

Component: Water (fresh) (100%)

Generated brief soil descriptions are created for major soil components. The Water (fresh) is a miscellaneous area.

Map Unit: 100—Waters of the Gulf of Mexico

Component: Waters of the Gulf of Mexico (100%)

Generated brief soil descriptions are created for major soil components. The Waters of the Gulf of Mexico is a miscellaneous area.

Data Source Information

Soil Survey Area: Pasco County, Florida
Survey Area Data: Version 11, Sep 23, 2014