

MAP LEGEND

Area of Interest (AOI)

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Soils

Soil Survey Areas



Soil Map Unit Lines

Soil Map Unit Points

Special Point Features

(Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

... Gravelly Spot

Landfill

A Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot

sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Spoil Area

Stony Spot

Wery Stony Spot

Sodic Spot

Wet Spot

Other

Special Line Features

Water Features

Streams and Canals

Transportation

→ Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: St. Lucie County, Florida Survey Area Data: Version 5, Dec 16, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 1, 1999—Mar 13, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

St. Lucie County, Florida (FL111)				
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI	
2	Ankona and Farmton sands	1,901.3	6.0%	
3	Ankona-Urban land complex	507.1	1.6%	
4	Arents, 0-5 percent slopes	102.9	0.3%	
5	Arents, 45 to 65 percent slopes	107.8	0.3%	
9	Beaches	75.2	0.2%	
10	Canaveral fine sand, 0 to 5 percent slopes	318.6	1.0%	
11	Chobee loamy sand, depressional	34.7	0.1%	
12	Electra fine sand, 0 to 5 percent slopes	345.7	1.1%	
14	Fluvaquents, frequently flooded	652.9	2.1%	
16	Hilolo loamy sand	29.5	0.1%	
17	Hobe sand, 0 to 5 percent slopes	124.6	0.4%	
18	Hontoon muck, depressional	150.0	0.5%	
21	Lawnwood and Myakka sands	1,494.4	4.7%	
23	Malabar fine sand	8.4	0.0%	
25	Nettles and Oldsmar sands	793.7	2.5%	
26	Oldsmar sand, depressional	58.8	0.2%	
27	Palm Beach fine sand, 0 to 5 percent slopes	32.8	0.1%	
28	Paola sand, 0 to 8 percent slopes	296.3	0.9%	
29	Pendarvis and Pomello sands, 0 to 5 percent slopes	117.9	0.4%	
30	Pendarvis-Urban land complex	160.8	0.5%	
31	Pepper and EauGallie sands	28.1	0.1%	
32	Pineda sand	159.3	0.5%	
33	Pits	41.0	0.1%	
34	Pompano sand	129.0	0.4%	
35	Kesson-Terra Ceia complex, tidal	1,230.6	3.9%	
37	Riviera sand, depressional	2.3	0.0%	
38	Riviera fine sand	352.4	1.1%	
39	Salerno and Punta sands	43.0	0.1%	
40	Samsula muck, depressional	725.8	2.3%	
41	Satellite sand	49.6	0.2%	

St. Lucie County, Florida (FL111)				
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI	
42	St. Lucie sand, 0 to 8 percent slopes	781.6	2.5%	
43	Susanna and Wauchula sands	435.5	1.4%	
44	Tantile and Pomona sands	146.2	0.5%	
45	Terra Ceia muck, frequently flooded	373.2	1.2%	
47	Urban land	77.9	0.2%	
48	Wabasso sand, 0 to 2 percent slopes	753.9	2.4%	
50	Waveland and Immokalee fine sands	4,200.2	13.3%	
51	Waveland-Lawnwood complex, depressional	927.8	2.9%	
52	Waveland-Urban land complex	252.0	0.8%	
55	Winder loamy sand	129.9	0.4%	
99	Water	997.4	3.2%	
100	Waters of the Atlantic Ocean	12,510.2	39.5%	
Totals for Area of Interest		31,660.2	100.0%	