

Navigating and Using the Soil Data Mart

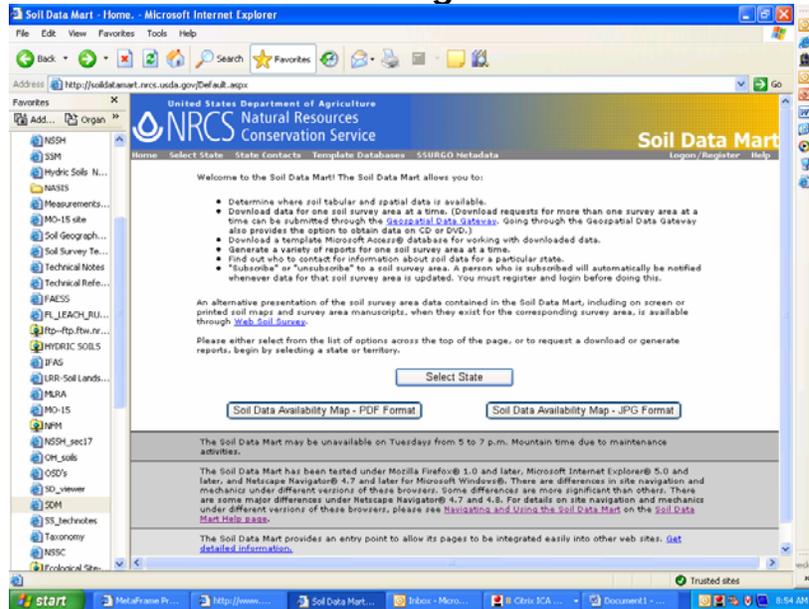
ACCESSING SOIL DATAMART (ctrl + click link below)

<http://soildatamart.nrcs.usda.gov>

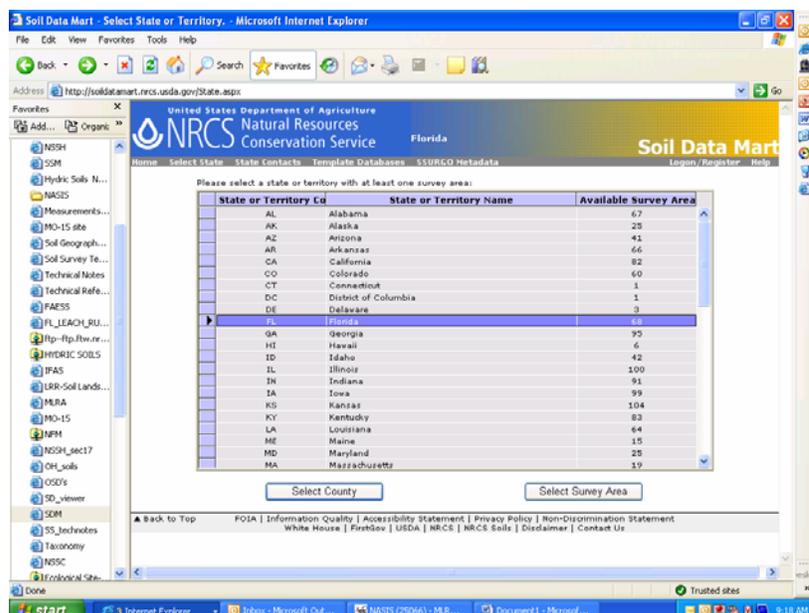
Ability to

- 1) Generate and Print Reports
- 2) Download data (Spatial and/or Tabular)

Soil Data Mart Home Page

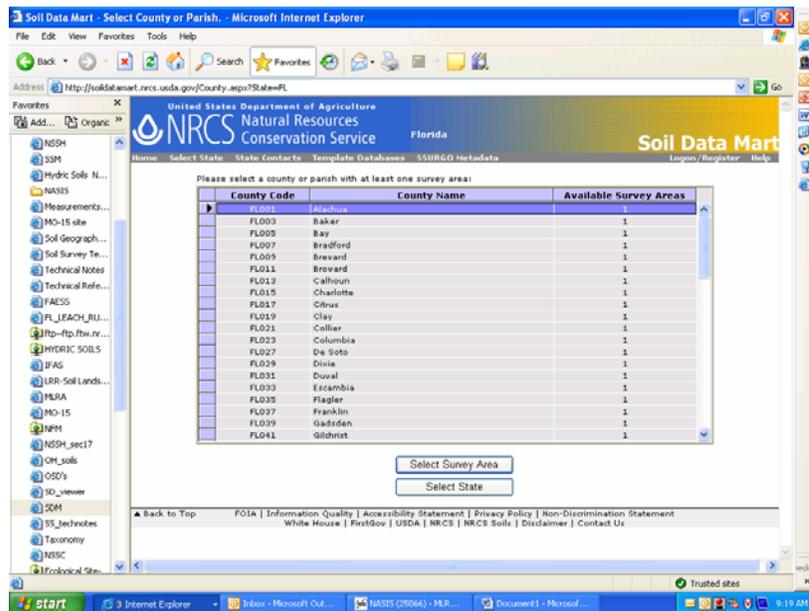


Select State or View Availability of Soil Data



State or Territory Ed	State or Territory Name	Available Survey Area
AL	Alabama	67
AK	Alaska	25
AZ	Arizona	41
AR	Arkansas	66
CA	California	92
CO	Colorado	60
CT	Connecticut	1
DC	Distric of Columbia	1
DE	Delaware	3
FL	Florida	88
GA	Georgia	75
HI	Hawaii	6
ID	Idaho	42
IL	Illinois	100
IN	Indiana	91
IA	Iowa	99
KS	Kansas	104
KY	Kentucky	93
LA	Louisiana	64
ME	Maine	15
MD	Maryland	25
MA	Massachusetts	19

Select County or Survey Area



Soil Data Mart - Select County or Parish. - Microsoft Internet Explorer

Address: <http://soildatamart.nrcs.usda.gov/County.aspx?State=FL>

United States Department of Agriculture
Natural Resources Conservation Service
Florida

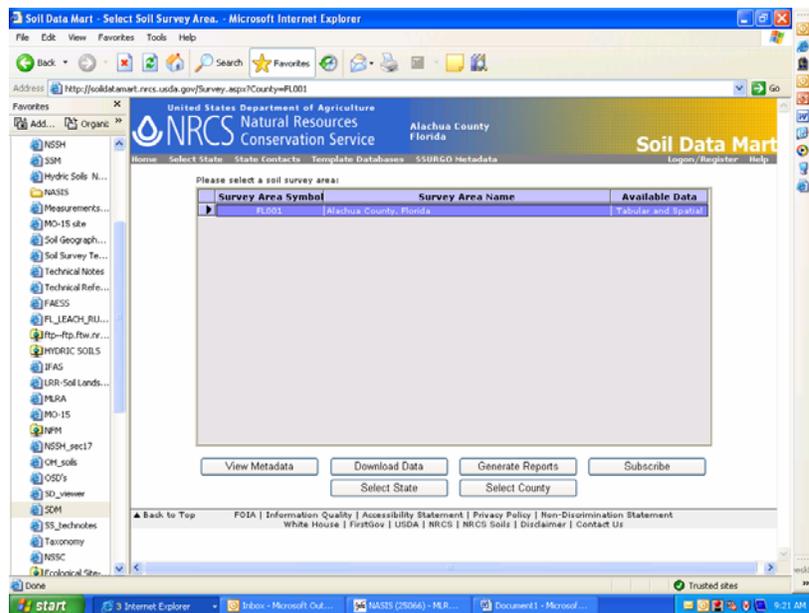
Soil Data Mart

Please select a county or parish with at least one survey area:

County Code	County Name	Available Survey Areas
FL000	Alachua	1
FL003	Baker	1
FL005	Bay	1
FL007	Bradford	1
FL009	Brevard	1
FL011	Broward	1
FL013	Calhoun	1
FL015	Charlotte	1
FL017	Citrus	1
FL019	Clay	1
FL021	Collier	1
FL023	Columbia	1
FL027	De Soto	1
FL029	Dixie	1
FL031	Duval	1
FL033	Escambia	1
FL035	Flagler	1
FL037	Franklin	1
FL039	Gadsden	1
FL041	Gilchrist	1

Select Survey Area
Select State

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Soil Data Mart - Select Soil Survey Area. - Microsoft Internet Explorer

Address: <http://soildatamart.nrcs.usda.gov/Survey.aspx?County=FL001>

United States Department of Agriculture
Natural Resources Conservation Service
Alachua County
Florida

Soil Data Mart

Please select a soil survey area:

Survey Area Symbol	Survey Area Name	Available Data
FL001	Alachua County, Florida	Tabular and Spatial

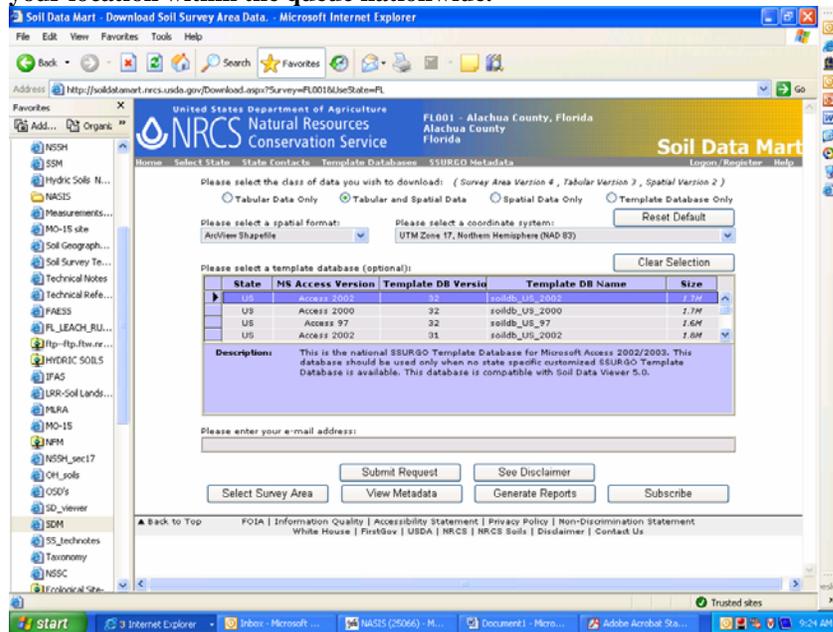
View Metadata | Download Data | Generate Reports | Subscribe
Select State | Select County

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At this point, a decision is made as to download data directly or to generate and review specific soil reports. Other functions include Viewing Metadata or to add your email address to this County's subscription list to be notified when the data is updated.

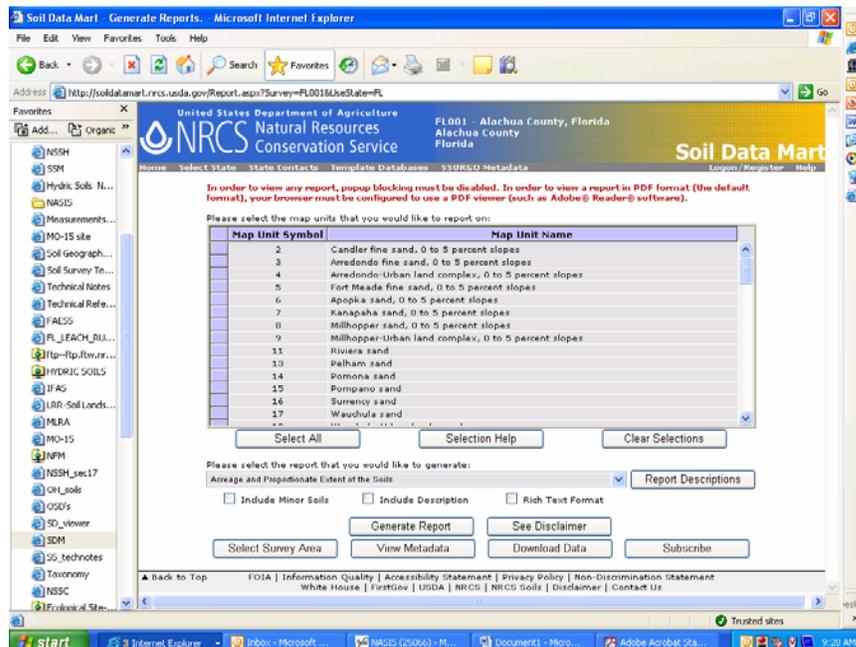
Downloading data

Either Spatial or Tabular data can be downloaded by selecting the specific data type. Spatial data can be downloaded by format type and coordinate system. Tabular data is downloaded and then viewed using Microsoft Access. Individuals may select the most applicable version for their computer. Enter your email address and submit a request. Notification will be received depending on your location within the queue nationwide.

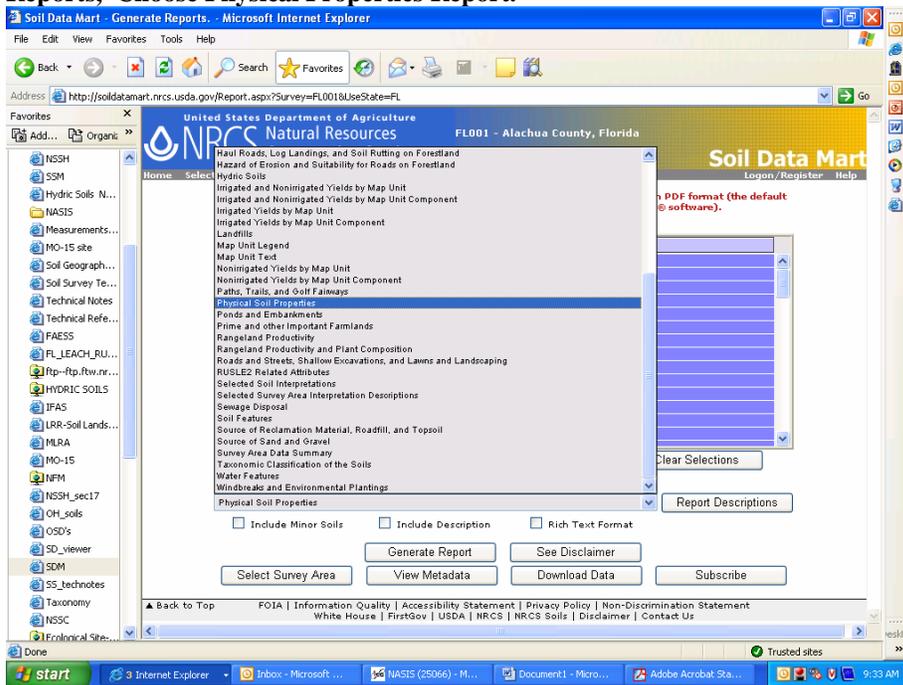


Generating Reports

To generate reports, determine which map units or all map units that you want a report for. Either select individual map units by clicking on the Map Unit Symbol or use the Select All button.



Then, using the drop down list, chose the report you would like to view. For example, say you want to view the Saturated Hydraulic Conductivity (kSat) data for all map units in Alachua County. Select Alachua County, Florida, Select All map units, Navigate to Generate Reports, Choose Physical Properties Report.



Soil Data Mart - Generate Reports - Microsoft Internet Explorer

Address: http://soildatamart.nrcs.usda.gov/Report.aspx?Survey=FL001&UseState=FL

United States Department of Agriculture
Natural Resources
FL001 - Alachua County, Florida

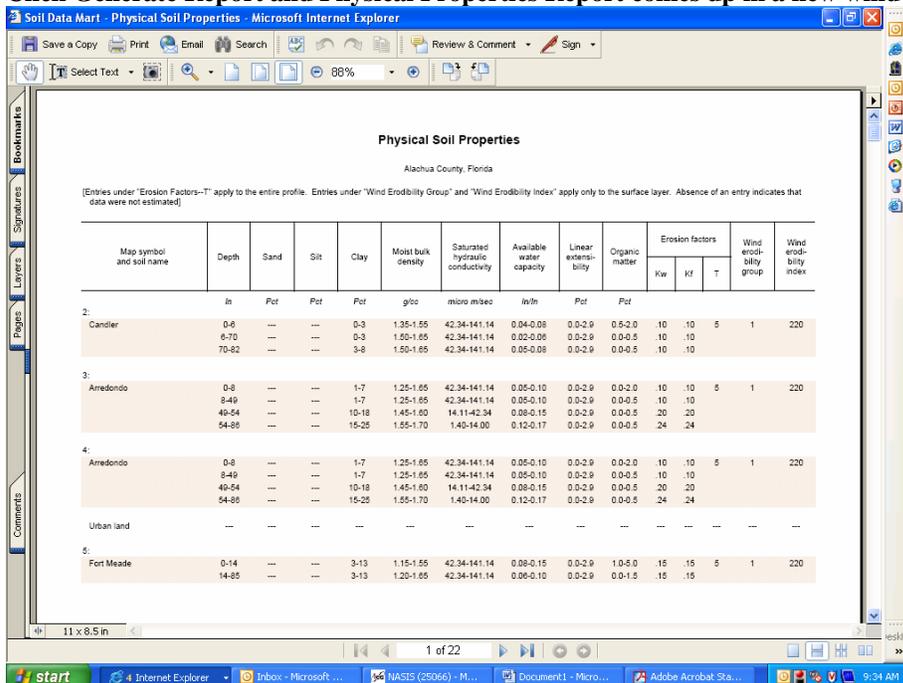
Soil Data Mart
Logon/Register Help

PDF format (the default software).

Physical Soil Properties

Include Minor Soils
 Include Description
 Rich Text Format

Click Generate Report and Physical Properties Report comes up in a new window.



Soil Data Mart - Physical Soil Properties - Microsoft Internet Explorer

Physical Soil Properties
Alachua County, Florida

[Entries under "Erosion Factors--T" apply to the entire profile. Entries under "Wind Erodibility Group" and "Wind Erodibility Index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.]

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear expansibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										K _w	K _f	T		
2: Candier														
	0-6	---	---	0-3	1.35-1.65	42.34-141.14	0.04-0.08	0.0-2.9	0.0-2.0	.10	.10	5	1	220
	6-70	---	---	0-3	1.50-1.65	42.34-141.14	0.02-0.06	0.0-2.9	0.0-0.5	.10	.10			
	70-82	---	---	3-8	1.50-1.65	42.34-141.14	0.05-0.08	0.0-2.9	0.0-0.5	.10	.10			
3: Amedondo														
	0-8	---	---	1-7	1.25-1.65	42.34-141.14	0.05-0.10	0.0-2.9	0.0-2.0	.10	.10	5	1	220
	8-49	---	---	1-7	1.25-1.65	42.34-141.14	0.05-0.10	0.0-2.9	0.0-0.5	.10	.10			
	49-54	---	---	10-18	1.45-1.60	14.11-42.34	0.08-0.15	0.0-2.9	0.0-0.5	.20	.20			
	54-88	---	---	15-25	1.55-1.70	1.40-14.00	0.12-0.17	0.0-2.9	0.0-0.5	.24	.24			
4: Amedondo														
	0-8	---	---	1-7	1.25-1.65	42.34-141.14	0.05-0.10	0.0-2.9	0.0-2.0	.10	.10	5	1	220
	8-49	---	---	1-7	1.25-1.65	42.34-141.14	0.05-0.10	0.0-2.9	0.0-0.5	.10	.10			
	49-54	---	---	10-18	1.45-1.60	14.11-42.34	0.08-0.15	0.0-2.9	0.0-0.5	.20	.20			
	54-88	---	---	15-25	1.55-1.70	1.40-14.00	0.12-0.17	0.0-2.9	0.0-0.5	.24	.24			
Urban land														
		---	---											
5: Fort Meade														
	0-14	---	---	3-13	1.15-1.65	42.34-141.14	0.08-0.15	0.0-2.9	1.0-5.0	.15	.15	5	1	220
	14-65	---	---	3-13	1.20-1.65	42.34-141.14	0.06-0.10	0.0-2.9	0.0-1.5	.15	.15			