

## Soil Data Explorer Tab -- Web Soil Survey -- Alphabetical List of Interpretations

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
<b>AASHTO Group Classification (Surface )</b>	Soil Properties and Qualities	Soil Qualities and Features		●	●	M,T
<b>Agricultural Disposal of Manure, Food-Processing Waste, and Sewage Sludge</b>	Soil Reports	Waste Management				T
<b>Agricultural Disposal of Wastewater by Irrigation and Overland Flow</b>	Soil Reports	Waste Management				T
<b>Agricultural Disposal of Wastewater by Rapid Infiltration and Slow Rate Treatment</b>	Soil Reports	Waste Management				T
<b>AGR - Pesticide Loss Potential - Leaching</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>AGR - Pesticide Loss Potential - Soil Surface Runoff</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>Available Water Capacity</b>	Soil Properties and Qualities	Soil Physical Properties		●	●	M,T
<b>Available Water Storage</b>	Soil Properties and Qualities	Soil Physical Properties		●	●	M,T
<b>Available Water Supply, 0 to 100 cm</b>	Soil Properties and Qualities	Soil Physical Properties				M,T
<b>Available Water Supply, 0 to 150 cm</b>	Soil Properties and Qualities	Soil Physical Properties				M,T
<b>Available Water Supply, 0 to 25 cm</b>	Soil Properties and Qualities	Soil Physical Properties				M,T
<b>Available Water Supply, 0 to 50 cm</b>	Soil Properties and Qualities	Soil Physical Properties				M,T
<b>AWM - Irrigation Disposal of Wastewater</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>AWM - Land Application of Municipal Sewage Sludge</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>AWM - Large Animal Disposal, Pit</b>	Soil Reports	Disaster Recovery Planning				T
<b>AWM - Manure and Food Processing Waste</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>AWM - Overland Flow Process Treatment of Wastewater</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
<b>AWM - Rapid Infiltration Disposal of Wastewater</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>AWM - Slow Rate Process Treatment of Wastewater</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>Bivouac Areas</b>	Suitabilities and Limitations for Use	Military Operations		•		M,T
<b>BLM - Fencing</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>BLM - Soil Compaction Resistance</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>BLM - Restoration Potential</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>Bulk Density, 15 Bar</b>	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
<b>Bulk Density, One-Tenth Bar</b>	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
<b>Bulk Density, One-Third Bar</b>	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
<b>Calcium Carbonate (CaCO3)</b>	Soil Properties and Qualities	Soil Chemical Properties		•	•	M,T
<b>Camp Areas</b>	Suitabilities and Limitations for Use	Recreational Development		•		M,T
<b>Camp Areas, Picnic Areas and Playgrounds</b>	Soil Reports	Recreational Development				T
<b>Catastrophic Mortality, Large Animal Disposal, Pit</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>Catastrophic Mortality, Large Animal Disposal, Trench</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>Cation-Exchange Capacity (CEC-7)</b>	Soil Properties and Qualities	Soil Chemical Properties		•	•	M,T
<b>Chemical Soil Properties</b>	Soil Reports	Soil Chemical Properties				T
<b>Clay Liner Material Source</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
<b>Closed-Loop Horizontal Geothermal Heat Pumps (CT)</b>	Suitabilities and Limitations for Use	Building Site Development		•		M,T
<b>See also: ENG - Closed-Loop Horizontal Geothermal Heat Pumps (CT)</b>						
<b>CMECS Substrate Class</b>	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
<b>CMECS Substrate Origin</b>	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
<b>CMECS Substrate Subclass</b>	Limitations for Use	Subaqueous Soils		•		M,T
<b>CMECS Substrate Subclass-Group</b>	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
<b>CMECS Substrate Subclass-Group-Subgroup</b>	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
<b>Component Description (Nontechnical)</b>	Soil Reports	AOI Inventory				T
<b>Component Legend</b>	Soil Reports	AOI Inventory				T
<b>Component Text Descriptions</b>	Soil Reports	AOI Inventory				T
<b>Composting Facility - Subsurface</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>Composting Facility - Surface</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>Composting Medium and Final Cover</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>Conservation Planning</b>	Soil Reports	Soil Erosion				T
<b>Conservation Tree and Shrub Group</b>	Suitabilities and Limitations for Use	Land Classifications		•		M,T
<b>Conservation Tree and Shrub Group Suitability Groups</b>	Soil Reports	Land Classifications				T
<b>Construction Limitations for Haul Roads and Log Landings</b>	Suitabilities and Limitations for Use	Land Management		•		M,T
<b>Corrosion of Concrete</b>	Suitabilities and Limitations for Use	Building Site Development		•		M,T
<b>Corrosion of Steel</b>	Suitabilities and Limitations for Use	Building Site Development		•		M,T
<b>Crop Productivity Index</b>	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Daily Cover for Landfill	Suitabilities and Limitations for Use	Sanitary Facilities		●		M,T
Damage by Fire and Seedling Mortality on Forestland	Soil Reports	Land Management				T
Deep Infiltration Systems	Suitabilities and Limitations for Use	Water Management				M,T
Deep Infiltration Systems	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Depth to Any Soil Restrictive Layer	Soil Properties and Qualities	Soil Qualities and Features		●		M,T
Depth to a Selected Soil Restrictive Layer	Soil Properties and Qualities	Soil Qualities and Features		●		M,T
Depth to Water Table	Qualities	Water Features		●		M,T
Descripcion de la Unidad de Mapa	Soil Reports	AOI Inventory				T
Descripcion de la Unidad de Mapa (Breve, Generada)	Soil Reports	AOI Inventory				T
DHS - Catastrophic Mortality, Large Animal Disposal, Pit	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Catastrophic Mortality, Large Animal Disposal, Trench	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Potential for Radioactive Bioaccumulation	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Potential for Radioactive Sequestration	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Rubble and Debris Disposal, Large-Scale Event	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Site for Composting Facility - Subsurface	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Site for Composting Facility - Surface	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Suitability for Clay Liner Material	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
DHS - Suitability for Composting Medium and Final Cover	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Disposal of Wastewater by Irrigation	Suitabilities and Limitations for Use	Waste Management		●		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Disposal of Wastewater by Rapid Infiltration	Suitabilities and Limitations for Use	Waste Management		●		M,T
Drainage Class	Soil Properties and Qualities	Soil Qualities and Features		●		M,T
Dwellings and Small Commercial Buildings	Soil Reports	Building Site Development				T
Dwellings with Basements	Suitabilities and Limitations for Use	Building Site Development		●		M,T
Dwellings Without Basements	Suitabilities and Limitations for Use	Building Site Development		●		M,T
Eastern Oyster Habitat Restoration Suitability	Limitations for Use	Subaqueous Soils		●		M,T
Ecological Site ID	Suitabilities and Limitations for Use	Land Classifications				M,T
Ecological Site Name	Limitations for Use	Land Classifications				M,T
Ecological Sites	Ecological Site Assessment	Ecological Sites				T
Eelgrass Restoration Suitability	Suitabilities and Limitations for Use	Subaqueous Soils		●		M,T
Effective Cation-Exchange Capacity (ECEC)	Qualities	Soil Chemical Properties		●	●	M,T
Electrical Conductivity (EC)	Soil Properties and Qualities	Soil Chemical Properties		●	●	M,T
Embankments, Dikes, and Levees	Suitabilities and Limitations for Use	Water Management		●		M,T
ENG - Closed-Loop Horizontal Geothermal Heat Pumps (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>See also: Closed-Loop Horizontal Geothermal Heat Pumps (CT)</b>						
ENG - Construction Materials; Gravel Source	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Construction Materials; Gravel Source (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Construction Materials; Reclamation	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Construction Materials; Roadfill	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Construction Materials; Sand Source	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
ENG - Construction Materials; Sand Source (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Construction Materials; Topsoil	Soil Reports	AOI Inventory	Interpretations			T
ENG - Daily Cover for Landfill	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Dwellings With Basements	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Dwellings W/O Basements	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Large Animal Disposal, Pit (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>See also: Large Animal Disposal, Pit (CT)</b>						
ENG - Large Animal Disposal, Trench (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>See also: Large Animal Disposal, Trench (CT)</b>						
ENG - Lawn, Landscape, Golf Fairway	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Lawn, Landscape, Golf Fairway (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Local Roads and Streets	Soil Reports	AOI Inventory	Interpretations			T
ENG - Sanitary Landfill (Area)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Sanitary Landfill (Trench)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Septic Tank Absorption Fields	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>See local interpretation: Subsurface Sewage Disposal Systems (CT)</b>						
ENG - Sewage Lagoons	Soil Reports	AOI Inventory	Interpretations			T
ENG - Shallow Excavations	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Small Commercial Buildings	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Soil Potential of Road Salt Applications (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
ENG - Soil Potential Ratings of SSDS (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
ENG - Unpaved Local Roads and Streets	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Engineering Properties	Soil Reports	Soil Physical Properties				T
Environmental Plantings and Windbreaks	Soil Reports	Vegetative Productivity				T
Erosion Hazard (Off-Road, Off-Trail)	Suitabilities and Limitations for Use	Land Management		●		M,T
Erosion Hazard (Road, Trail)	Suitabilities and Limitations for Use	Land Management		●		M,T
Excavated Ponds (Aquifer-Fed)	Suitabilities and Limitations for Use	Water Management		●		M,T
Excavations for Crew-Served Weapon Fighting Positions	Suitabilities and Limitations for Use	Military Operations		●		M,T
Excavations for Individual Fighting Positions	Suitabilities and Limitations for Use	Military Operations		●		M,T
Excavations for Vehicle Fighting Positions	Limitations for Use	Military Operations		●		M,T
Farm and Garden Composting Facility - Surface	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Farm and Garden Composting Facility - Surface	Suitabilities and Limitations for Use	Soil Health		●		M,T
Farmland Classification	Suitabilities and Limitations for Use	Land Classifications				M,T
Fencing	Suitabilities and Limitations for Use	Land Management		●		M,T
Fencing, Post Depth 24 Inches or Less	Suitabilities and Limitations for Use	Land Management		●		M,T
Fencing, Post Depth 36 Inches or Less	Suitabilities and Limitations for Use	Land Management		●		M,T
Flooding Frequency Class	Soil Properties and Qualities	Water Features		●		M,T
FOR - Construction Limitations for Haul Roads/Log Landings	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Hand Planting Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
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FOR - Harvest Equipment Operability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Log Landing Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Mechanical Planting Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Mechanical Planting Suitability (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Mechanical Site Preparation (Deep)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Mechanical Site Preparation; Deep (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Mechanical Site Preparation (Surface)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Mechanical Site Preparation; Surface (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Potential Erosion Hazard (Off-Road/Off-Trail)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Potential Erosion Hazard (Road/Trail)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Potential Fire Damage Hazard	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Potential Seedling Mortality	Soil Reports	AOI Inventory	Interpretations			T
FOR - Road Suitability (Natural Surface)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Soil Rutting Hazard	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
FOR - Soil Sustainability Forest Biomass Harvesting (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Forage Suitability Groups	Soil Reports	Land Classifications				T
Forestland Planting and Harvesting	Soil Reports	Land Management				T
Forestland Productivity	Soil Reports	Vegetative Productivity				T
Forestland Site Preparation	Soil Reports	Land Management				T
Forest Productivity (Cubic Feet per Acre per Year)	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T



Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Forest Productivity (Tree Site Index)	Suitabilities and Limitations for Use	Vegetative Productivity		●		M,T
Fragile Soil Index	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Fragile Soil Index	Suitabilities and Limitations for Use	Soil Health		●		M,T
Fragments on the Soil Surface	Soil Reports	Soil Physical Properties				T
Frost Action	Soil Properties and Qualities	Soil Qualities and Features		●		M,T
Frost-Free Days	Soil Properties and Qualities	Soil Qualities and Features		●		M,T
Gravel Source	Suitabilities and Limitations for Use	Construction Materials		●		M,T
GRL - Fencing, Post Depth =<24 inches	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
GRL - Fencing, Post Depth =<36 inches	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Ground-Based Solar Arrays, Ballast Anchor Systems	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Ground-Based Solar Arrays, Ballast Anchor Systems	Suitabilities and Limitations for Use	Building Site Development		●		M,T
Ground-Based Solar Arrays, Soil-Penetrating Anchor	Soil Reports	AOI Inventory	Interpretations			T
Ground-Based Solar Arrays, Soil-Penetrating Anchor Systems	Suitabilities and Limitations for Use	Building Site Development		●		M,T
Ground Penetrating Radar Penetration	Suitabilities and Limitations for Use	Land Management		●		M,T
Ground Penetrating Radar Penetration	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Gypsum	Soil Properties and Qualities	Soil Chemical Properties		●	●	M,T
Harvest Equipment Operability	Suitabilities and Limitations for Use	Land Management		●		M,T
Haul Roads, Log Landings, and Soil Rutting on Forestland	Soil Reports	Land Management				T
Hazard of Erosion and Suitability for Roads on Forestland	Soil Reports	Land Management				T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
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Helicopter Landing Zones	Suitabilities and Limitations for Use	Military Operations		•		M,T
Hydric Rating by Map Unit	Suitabilities and Limitations for Use	Land Classifications		•		M,T
Hydric Soil List - All Components	Soil Reports	Land Classifications				T
Hydric Soils	Soil Reports	Land Classifications				T
Hydrologic Soil Group	Soil Properties and Qualities	Soil Qualities and Features		•		M,T
Hydrologic Soil Group and Surface Runoff	Soil Reports	Water Features				T
Inland Wetlands (CT)	Suitabilities and Limitations for Use	Land Classifications		•		M,T
Inland Wetlands (CT)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Iowa Corn Suitability Rating CSR2 (IA)	Suitabilities and Limitations for Use	Vegetative Productivity				M,T
Irrigated and Nonirrigated Yields by Map Unit Component	Soil Reports	Vegetative Productivity				T
Irrigated Capability Class	Suitabilities and Limitations for Use	Land Classifications		•		M,T
Irrigated Capability Subclass	Suitabilities and Limitations for Use	Land Classifications		•		M,T
Irrigated Yields by Map Unit	Soil Reports	Vegetative Productivity				T
Irrigated Yields by Map Unit Component	Soil Reports	Vegetative Productivity				T
Irrigation, General	Suitabilities and Limitations for Use	Water Management		•		M,T
Irrigation - General and Sprinkler	Soil Reports	Water Management				T
Irrigation - Micro	Soil Reports	Water Management				T
Irrigation, Micro (Above Ground)	Suitabilities and Limitations for Use	Water Management		•		M,T
Irrigation, Micro (Subsurface Drip)	Suitabilities and Limitations for Use	Water Management		•		M,T
Irrigation, Sprinkler (Close Spaced Drops)	Suitabilities and Limitations for Use	Water Management		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
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Irrigation, Sprinkler (General)	Suitabilities and Limitations for Use	Water Management		•		M,T
Irrigation - Surface	Soil Reports	Water Management				T
Irrigation, Surface (Graded)	Suitabilities and Limitations for Use	Water Management		•		M,T
Irrigation, Surface (Level)	Suitabilities and Limitations for Use	Water Management		•		M,T
K Factor, Rock Free	Soil Properties and Qualities	Soil Erosion Factors		•	•	M,T
K Factor, Whole Soil	Soil Properties and Qualities	Soil Erosion Factors		•	•	M,T
Land Application of Municipal Sewage Sludge	Suitabilities and Limitations for Use	Waste Management		•		M,T
Land Capability Classification	Soil Reports	Land Classifications				T
Landfills	Soil Reports	Sanitary Facilities				T
Land Utilization of Dredged Materials	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
Large Animal Carcass Disposal	Soil Reports	Waste Management				T
Large Animal Disposal, Pit (CT)	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>See also: ENG: Large Animal Disposal, Pit (CT)</b>						
Large Animal Disposal, Trench (CT)	Limitations for Use	Disaster Recovery Planning		•		M,T
<b>See also: ENG: Large Animal Disposal, Trench (CT)</b>						
Lawns, Landscaping and Golf Fairways	Suitabilities and Limitations for Use	Building Site Development		•		M,T
Legend	Soil Reports	AOI Inventory				T
Linear Extensibility	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Liquid Limit	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Local Roads and Streets	Suitabilities and Limitations for Use	Building Site Development		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
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<b>Manure and Food-Processing Waste</b>	Suitabilities and Limitations for Use	Waste Management		●		M,T
<b>Map Unit Description</b>	Soil Reports	AOI Inventory				T
<b>Map Unit Description (Brief)</b>	Soil Reports	AOI Inventory				T
<b>Map Unit Description (Brief, Generated)</b>	Soil Reports	AOI Inventory				T
<b>Map Unit Name</b>	Soil Properties and Qualities	Soil Qualities and Features				M,T
<b>Mechanical Site Preparation (Deep)</b>	Suitabilities and Limitations for Use	Land Management		●		M,T
<b>Mechanical Site Preparation (Surface)</b>	Suitabilities and Limitations for Use	Land Management		●		M,T
<b>MIL - Bivouac Areas (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Excavations Crew-Served Weapon Fighting Position (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Excavations for Individual Fighting Position (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Excavations for Vehicle Fighting Position (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Helicopter Landing Zones (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Trafficability Veh. Type 1 1-pass wet season (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Trafficability Veh. Type 1 50-passes wet season (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Trafficability Veh. Type 1 dry season (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Trafficability Veh. Type 2 1-pass wet season (DOD)</b>	Soil Reports	AOI Inventory	Interpretations			T
<b>MIL - Trafficability Veh. Type 2 50-passes wet season (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>MIL - Trafficability Veh. Type 2 dry season (DOD)</b>	Soil Reports	AOI Inventory	Interpretations			T
<b>MIL - Trafficability Veh. Type 3 1-pass wet season (DOD)</b>	Soil Reports	AOI Inventory	Interpretations			T
<b>MIL - Trafficability Veh. Type 3 50-passes wet season (DOD)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

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MIL - Trafficability Veh. Type 3 dry season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 4 1-pass wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 4 50-passes wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL-Trafficability Veh. Type 4 dry season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 5 1-pass wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 5 50-passes wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL-Trafficability Veh. Type 5 dry season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 6 1-pass wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 6 50-passes wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL-Trafficability Veh. Type 6 dry season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 7 1-pass wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL - Trafficability Veh. Type 7 50-passes wet season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
MIL-Trafficability Veh. Type 7 dry season (DOD)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Minnesota Crop Productivity Index	Limitations for Use	Vegetative Productivity				M,T
Mooring Anchor-Deadweight	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
Mooring Anchor-Mushroom	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
National Commodity Crop Productivity Index	Suitabilities and Limitations for Use	Land Classifications		•		M,T
NCCPI Corn Suitability	Suitabilities and Limitations for Use	Land Classifications		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
<b>NCCPI - National Commodity Crop Productivity Index (Ver 2.0)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>NCCPI - National Commodity Crop Productivity Index (Ver 3.0)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>NCCPI - NCCPI Corn Submodel (I)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>NCCPI - NCCPI Small Grains Submodel (II)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>NCCPI Overall</b>	Soil Reports	Land Classifications				T
<b>NCCPI Small Grains Suitability</b>	Suitabilities and Limitations for Use	Land Classifications		•		M,T
<b>NCCPI Submodels</b>	Soil Reports	Land Classifications				T
<b>NH Forest Soil Group</b>	Suitabilities and Limitations for Use	Land Classifications				M,T
<b>Nonirrigated Capability Class</b>	Suitabilities and Limitations for Use	Land Classifications		•		M,T
<b>Nonirrigated Capability Subclass</b>	Suitabilities and Limitations for Use	Land Classifications		•		M,T
<b>Nonirrigated Yields by Map Unit</b>	Soil Reports	Vegetative Productivity				T
<b>Nonirrigated Yields by Map Unit Component</b>	Soil Reports	Vegetative Productivity				T
<b>Northern Quahog (Hard Clam) Habitat Suitability</b>	Suitabilities and Limitations for Use	Subaqueous Soils		•		M,T
<b>Off-Road Motorcycle Trails</b>	Suitabilities and Limitations for Use	Recreational Development		•		M,T
<b>Order of Soil Survey</b>	Limitations for Use	Land Classifications				M,T
<b>Organic Matter</b>	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
<b>Overland Flow Treatment of Wastewater</b>	Suitabilities and Limitations for Use	Waste Management		•		M,T
<b>Parent Material Name</b>	Soil Properties and Qualities	Soil Qualities and Features		•		M,T
<b>Particle Size and Coarse Fragments</b>	Soil Reports	Soil Physical Properties				T
<b>Paths and Trails</b>	Suitabilities and Limitations for Use	Recreational Development		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Paths, Trails, and Golf Fairways	Soil Reports	Recreational Development				T
Percent Clay	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Percent Sand	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Percent Silt	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Pesticide Leaching Potential	Suitabilities and Limitations for Use	Land Management		•		M,T
Pesticide Runoff Potential	Suitabilities and Limitations for Use	Land Management		•		M,T
pH (1 to 1 Water)	Soil Properties and Qualities	Soil Chemical Properties		•	•	M,T
Physical Soil Properties	Soil Reports	Soil Physical Properties				T
Picnic Areas	Suitabilities and Limitations for Use	Recreational Development		•		M,T
Plasticity Index	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Playgrounds	Suitabilities and Limitations for Use	Recreational Development		•		M,T
Ponding Frequency Class	Soil Properties and Qualities	Water Features		•		M,T
Pond Reservoir Areas	Limitations for Use	Water Management		•		M,T
Ponds and Embankments	Soil Reports	Water Management				T
Potential for Damage by Fire	Suitabilities and Limitations for Use	Land Management		•		M,T
Potential for Seedling Mortality	Suitabilities and Limitations for Use	Land Management		•		M,T
Potential Mobility of Road Salt (CT)	Suitabilities and Limitations for Use	Land Management		•		M,T
<b>See also: ENG - Soil Potential of Road Salt Applications (CT)</b>						

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
<b>Prime and other Important Farmlands</b>						
<b>Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition</b>	Soil Reports	Vegetative Productivity				T
<b>Rangeland Fencing, Pygmy Rabbit Habitat, and Resistance to Fugitive Dust</b>	Soil Reports	Land Management				T
<b>Rangeland Tillage, Compaction Resistance, and Soil Restoration</b>	Soil Reports	Land Management				T
<b>Range Production (Favorable Year)</b>	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T
<b>Range Production (Normal Year)</b>	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T
<b>Range Production (Unfavorable Year)</b>	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T
<b>Rangeland Productivity</b>	Soil Reports	Vegetative Productivity				T
<b>Rangeland Productivity and Plant Composition</b>	Soil Reports	Vegetative Productivity				T
<b>REC - Camp Areas (CT)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>REC - Off-Road Motorcycle Trails (CT)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>REC - Paths and Trails (CT)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>REC - Picnic Areas (CT)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>REC - Playgrounds (CT)</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>Representative Slope</b>	Soil Properties and Qualities	Soil Qualities and Features		•		M,T
<b>Roadfill Source</b>	Suitabilities and Limitations for Use	Construction Materials		•		M,T
<b>Roads and Streets, Shallow Excavations, and Lawns and Landscaping</b>	Soil Reports	Building Site Development				T
<b>Rubble and Debris Disposal, Large Scale Event</b>	Suitabilities and Limitations for Use	Disaster Recovery Planning		•		M,T
<b>RUSLE2 Related Attributes</b>	Soil Reports	Soil Erosion				T



Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Sand Source	Suitabilities and Limitations for Use	Construction Materials		●		M,T
Sanitary Landfill (Area)	Suitabilities and Limitations for Use	Sanitary Facilities		●		M,T
Sanitary Landfill (Trench)	Suitabilities and Limitations for Use	Sanitary Facilities		●		M,T
SAS - CMECS Substrate Class	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - CMECS Substrate Origin	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - CMECS Substrate Subclass	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - CMECS Substrate Subclass/Group	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - CMECS Substrate Subclass/Group/Subgroup	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - Eastern Oyster Habitat Restoration Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - Eelgrass Restoration Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - Land Utilization of Dredged Materials	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - Mooring Anchor - Deadweight	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - Mooring Anchor - Mushroom	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
SAS - Northern Quahog (Hard Clam) Habitat Suitability	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Saturated Hydraulic Conductivity (Ksat)	Soil Properties and Qualities	Soil Physical Properties		●	●	M,T
Saturated Hydraulic Conductivity (Ksat), Standard Classes	Soil Properties and Qualities	Soil Physical Properties		●	●	M,T
Septic Tank Absorption Fields	Limitations for Use	Sanitary Facilities		●		M,T
<b>See local interpretation: Subsurface Sewage Disposal Systems (CT)</b>						
Sewage Disposal	Soil Reports	Sanitary Facilities				T
Sewage Lagoons	Suitabilities and Limitations for Use	Sanitary Facilities		●		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Shallow Excavations	Suitabilities and Limitations for Use	Building Site Development		•		M,T
Slow Rate Treatment of Wastewater	Suitabilities and Limitations for Use	Waste Management		•		M,T
Small Commercial Buildings	Suitabilities and Limitations for Use	Building Site Development		•		M,T
Sodium Adsorption Ratio (SAR)	Soil Properties and Qualities	Soil Chemical Properties		•	•	M,T
Soil-Based Residential Wastewater Disposal Ratings (VT)	Suitabilities and Limitations for Use	Sanitary Facilities				M,T
Soil Compaction Resistance	Suitabilities and Limitations for Use	Land Management		•		M,T
Soil Features	Soil Reports	Soil Qualities and Features				T
Soil Health - Bulk Density and Texture	Soil Reports	Soil Health				T
Soil Health - Organic Matter	Soil Properties and Qualities	Soil Health Properties	•	•		M,T
Soil Health - Organic Matter	Soil Reports	Soil Health				T
Soil Locations	Soil Reports	Soil Qualities and Features				T
Soil Restoration Potential	Suitabilities and Limitations for Use	Land Management		•		M,T
Soil Rutting Hazard	Suitabilities and Limitations for Use	Land Management		•		M,T
Soil Susceptibility to Compaction	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
Soil Susceptibility to Compaction	Suitabilities and Limitations for Use	Soil Health		•		M,T
Soil Sustainability Forest Biomass Harvesting (CT)	Suitabilities and Limitations for Use	Land Management		•		M,T
<b>See also: FOR - Soil Sustainability Forest Biomass Harvesting (CT)</b>						
Soil Taxonomy Classification	Suitabilities and Limitations for Use	Land Classifications		•		M,T
Source of Reclamation Material	Suitabilities and Limitations for Use	Construction Materials		•		M,T
Source of Reclamation Material, Roadfill, and Topsoil	Soil Reports	Construction Materials				T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Source of Sand and Gravel	Soil Reports	Construction Materials				T
Subsurface Sewage Disposal Systems (CT)	Limitations for Use	Sanitary Facilities		•		M,T
Subsurface Water Management, Outflow Quality	Suitabilities and Limitations for Use	Water Management		•		M,T
Subsurface Water Management, System Installation	Limitations for Use	Water Management		•		M,T
Subsurface Water Management, System Performance	Suitabilities and Limitations for Use	Water Management		•		M,T
Suitability for Hand Planting	Suitabilities and Limitations for Use	Land Management		•		M,T
Suitability for Log Landings	Suitabilities and Limitations for Use	Land Management		•		M,T
Suitability for Mechanical Planting	Suitabilities and Limitations for Use	Land Management		•		M,T
Suitability for Roads (Natural Surface)	Suitabilities and Limitations for Use	Land Management		•		M,T
Surface Texture	Soil Properties and Qualities	Soil Physical Properties		•	•	M,T
Surface Water Management, System	Suitabilities and Limitations for Use	Water Management		•		M,T
Survey Area Data Summary	Soil Reports	AOI Inventory				T
Survey Area Map Unit Symbols and Names	Soil Reports	AOI Inventory				T
Taxonomic Classification of the Soils	Soil Reports	Land Classifications				T
T Factor	Soil Properties and Qualities	Soil Erosion Factors		•		M,T
Topsoil Source	Suitabilities and Limitations for Use	Construction Materials		•		M,T
Unified Soil Classification (Surface)	Soil Properties and Qualities	Soil Qualities and Features		•	•	M,T
Unpaved Local Roads and Streets	Suitabilities and Limitations for Use	Building Site Development		•		M,T
URB/REC - Camp Areas	Soil Reports	AOI Inventory	Interpretations			T
URB/REC - Off-Road Motorcycle Trails	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
URB/REC - Paths and Trails	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
URB/REC - Picnic Areas	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
URB/REC - Playgrounds	Soil Reports	AOI Inventory	Interpretations			T
Vehicle Trafficability, Type 1, 1 Pass, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 1, 50 Passes, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 1, Dry Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 2, 1 Pass, Wet Season	Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 2, 50 Passes, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 2, Dry Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 3, 1 Pass, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 3, 50 Passes, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 3, Dry Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 4, 1 Pass, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 4, 50 Passes, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 4, Dry Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 5, 1 Pass, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 5, 50 Passes, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 5, Dry Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 6, 1 Pass, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 6, 50 Passes, Wet Season	Suitabilities and Limitations for Use	Military Operations		•		M,T
Vehicle Trafficability, Type 6, Dry Season	Limitations for Use	Military Operations		•		M,T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
Vehicle Trafficability, Type 7, 1 Pass, Wet Season	Limitations for Use	Military Operations		●		M,T
Vehicle Trafficability, Type 7, 50 Passes, Wet Season	Limitations for Use	Military Operations		●		M,T
Vehicle Trafficability, Type 7, Dry Season	Limitations for Use	Military Operations		●		M,T
Water Content, 15 Bar	Soil Properties and Qualities	Soil Physical Properties		●	●	M,T
Water Content, One-Third Bar	Soil Properties and Qualities	Soil Physical Properties		●	●	M,T
Water Features	Soil Reports	Water Features				T
Water Quality Index (WQI) Soil Factors	Soil Reports	AOI Inventory				T
Windbreaks and Environmental Plantings	Soil Reports	Soil Erosion				T
Wind Erodibility Group	Soil Properties and Qualities	Soil Erosion Factors		●		M,T
Wind Erodibility Index	Soil Properties and Qualities	Soil Erosion Factors		●		M,T
WMS - Embankments, Dikes, and Levees	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Excavated Ponds (Aquifer-fed)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, General	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, Micro (above ground)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, Micro (subsurface drip)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, Sprinkler (close spaced outlet drops)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, Sprinkler (general)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, Surface (graded)	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
WMS - Irrigation, Surface (level)	Soil Reports	AOI Inventory	Interpretations			T
WMS - Pond Reservoir Area	Soil Reports	AOI Inventory	Selected Soil Interpretations			T

Soil Interpretation Map or Table Name	Tab of Soil Data Explorer	Folder	Sub-Folder	User Options		Map or Table
				Aggregation Method	Depth Range	
<b>WMS - Subsurface Water Management, Outflow Quality</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>WMS - Subsurface Water Management, System Installation</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>WMS - Subsurface Water Management, System Performance</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>WMS - Surface Water Management, System</b>	Soil Reports	AOI Inventory	Selected Soil Interpretations			T
<b>Yields of Irrigated Crops (Component)</b>	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T
<b>Yields of Irrigated Crops (Map Unit)</b>	Suitabilities and Limitations for Use	Vegetative Productivity				M,T
<b>Yields of Non-Irrigated Crops (Component)</b>	Suitabilities and Limitations for Use	Vegetative Productivity		•		M,T
<b>Yields of Non-Irrigated Crops (Map Unit)</b>	Suitabilities and Limitations for Use	Vegetative Productivity				M,T