

	MAP L	EGEND		MAP INFORMATION	
Area of Int	Area of Interest (AOI)		Spoil Area	The soil surveys that comprise your AOI were mapped at 1:24,000.	
	Area of Interest (AOI)	8	Stony Spot		
Soils	Coil Mon Linit Dolygono	0	Very Stony Spot	Warning: Soil Map may not be valid at this scale.	
		8	Wet Spot	Enlargement of maps beyond the scale of mapping can cause	
~	Soil Map Unit Lines	Δ	Other	misunderstanding of the detail of mapping and accuracy of soil line	
	Soil Map Unit Points		Special Line Features	soils that could have been shown at a more detailed scale.	
Special	Special Point Features Water Features				
<u>o</u>	Biowout	~	Streams and Canals	Please rely on the bar scale on each map sheet for map	
×	Borrow Pit	Transport	ation	measurements.	
×	Clay Spot	+++	Rails	Source of Man Natural Resources Conservation Service	
\diamond	Closed Depression	~	Interstate Highways	Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov	
X	Gravel Pit	~	US Routes	Coordinate System: Web Mercator (EPSG:3857)	
0 0 0	Gravelly Spot	\sim	Major Roads	Maps from the Web Soil Survey are based on the Web Mercator	
0	Landfill	~	Local Roads	projection, which preserves direction and shape but distorts	
A.	Lava Flow	Backgrou	nd	distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate	
علله	Marsh or swamp	No.	Aerial Photography	calculations of distance or area are required.	
Ŕ	Mine or Quarry			This product is generated from the USDA-NRCS certified data as of	
0	Miscellaneous Water			the version date(s) listed below.	
0	Perennial Water			Soil Survey Area: Gonzales County Texas	
\vee	Rock Outcrop			Survey Area Data: Version 11, Sep 29, 2014	
+	Saline Spot			Sail man units are labeled (as appeadellaws) for man apples 1/50,000	
0 0 0 0	Sandy Spot			or larger.	
-	Severely Eroded Spot				
0	Sinkhole			Date(s) aerial images were photographed: Feb 6, 2011—May 26, 2011	
\$	Slide or Slip				
Ø	Sodic Spot			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

Gonzales County, Texas (TX177)						
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI			
ВоА	Bosque clay loam, 0 to 1 percent slopes, frequently flooded	20.6	5.2%			
CrB	Crockett fine sandy loam, 1 to 3 percent slopes	9.7	2.4%			
CsB	Crockett gravelly fine sandy loam, 1 to 3 percent slopes	2.5	0.6%			
DeA	Degola loam, 0 to 1 percent slopes, occasionally flooded	0.1	0.0%			
DfA	Degola clay loam, 0 to 1 percent slopes, frequently flooded	15.3	3.9%			
JsE	Jedd gravelly fine sandy loam, 5 to 15 percent slopes	0.1	0.0%			
LkB	Luckenbach sandy clay loam, 1 to 3 percent slopes	1.4	0.4%			
NmC	Normangee sandy clay loam, 3 to 5 percent slopes	1.7	0.4%			
RoB	Rosanky fine sandy loam, 1 to 3 percent slopes	3.5	0.9%			
SyC	Sunev loam, 3 to 5 percent slopes	122.4	30.9%			
SyE	Sunev loam, 8 to 15 percent slopes	197.0	49.7%			
ТоА	Tinn clay, 0 to 1 percent slopes, frequently flooded	20.8	5.3%			
W	Water	1.0	0.3%			
Totals for Area of Interest		396.1	100.0%			

Map Unit Descriptions

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, 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