Total Land Subsidence in the Ranegas Valley, La Paz County
Based on Envisat Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

Time Period of Analysis: 2.0 Years 01/25/2007 To 01/29/2009

Coordinate System: NAD 1983 UTM Zone 12N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter
Created: 1/6/2015

Explanation
01/25/2007 To 01/29/2009
Total Land Subsidence

Decorrelation/No Data
Greater Than 40 cm
25 to 40 cm
15 to 25 cm
10 to 15 cm
6 To 10 cm
4 To 6 cm
2 To 4 cm
1 To 2 cm
0 To 1 cm

Subsidence Feature
Hardrock
CAP Canal
Highways and Interstates
Interstate
US
State
Roads
Railway

Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e., bodies of water, snow, agriculture areas, areas of development, etc).