

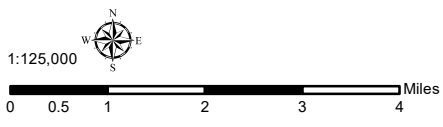
Land Subsidence Rate in the Ranegras Valley, La Paz County
 Based on Radarsat-2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data
Time Period of Analysis: 1.0 Years 04/08/2019 To 04/26/2020

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Explanation

04/08/2019 To 04/26/2020

Decorrelation/No Data	Subsidence Feature
Greater 7 cm/yr (2.8 in/yr)	Hardrock
5 - 7 cm/yr (2.0 - 2.8 in/yr)	CAP Canal
3 - 5 cm/yr (1.2 - 2.0 in/yr)	Highways and Interstates
2 - 3 cm/yr (0.8 - 1.2 in/yr)	Interstate
1 - 2 cm/yr (0.4 - 0.8 in/yr)	US
0.5 - 1 cm/yr (0.2 - 0.4 in/yr)	State
0 - 0.5 cm/yr (0 - 0.2 in/yr)	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).

Coordinate System: NAD 1983 UTM Zone 12N
 Projection: Transverse Mercator
 Datum: North American 1983
 Units: Meter
 Created: 5/21/2020

