Land Subsidence Rate in the McMullen Valley, La Paz and Maricopa Counties
Based on Radarsat-2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

Time Period of Analysis: 1.0 Years 04/18/2017 To 03/20/2018

Explanation
04/18/2017 To 03/20/2018
Land Subsidence Rate

Subsidence Feature

- Hardrock
- Earth Fissures
- Roads
- Railway

Highways and Interstates

- Interstate
- US
- State

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).

Earth fissures were mapped by the Arizona Geological Survey. For information on earth fissures visit: www.azgs.az.gov/EFC

Coordinate System: NAD 1983 UTM Zone 12N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter
Created: 6/12/2018