Total Land Subsidence in the Tucson Metropolitan Area

Based on Radarsat-2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

Time Period of Analysis: 2.0 Years
05/28/2012 To 05/18/2014

Explanation
05/28/2012 To 05/18/2014
Total Land Subsidence

Subsidence Feature
Hardrock

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).

Coordinate System: NAD 1983 UTM Zone 12N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter
Created: 11/17/2014