Total Land Subsidence in the Tucson Metropolitan Area
Based on Envisat Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

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

Explanation
02/08/2008 To 01/08/2010
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).