Total Land Subsidence in the Northeast Phoenix and Scottsdale Areas, Maricopa County
Based on Radarsat-2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

Time Period of Analysis: 3.0 Years 05/08/2010 To 04/22/2013

Explanation
05/08/2010 To 04/22/2013
Total Land Subsidence

Subsidence Feature
     Hardrock
                  Earth Fissures
                  CAP Canal

Highways and Interstates
                    Interstate
                    US
                  State
                  Roads

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: 1/5/2015