



Land Subsidence Rate (cm/yr) in the Elfrida Area, Cochise County
 Based on Envisat Satellite Interferometric Synthetic Aperture Radar (InSAR) Data
 Time Period of Analysis: 1.0 Years 01/20/2009 To 01/05/2010

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Explanation

- 01/20/2009 To 01/05/2010
- | | |
|-----------------------|---------------------------------|
| Decorrelation/No Data | Subsidence Feature |
| Greater than 7 cm/yr | Hardrock |
| 5 To 7 cm/yr | Cities/Towns |
| 3 To 5 cm/yr | Highways and Interstates |
| 2 To 3 cm/yr | Interstate |
| 1 To 2 cm/yr | US |
| 0.5 To 1 cm/yr | State |
| 0 To 0.5 cm/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: 9/21/2014

