

Land Subsidence in the Tucson Metropolitan Area
 Based on ADWR Envisat InSAR Data
 Time Period of Analysis: 2.0 Years 04/16/2006 To 04/18/2008

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04/16/2006 To 04/18/2008

Subsidence

- Decorrelation/No Data
- 2.0 To 3.0 cm
- 1.5 To 2.0 cm
- 1.0 To 1.5 cm
- 0.5 To 1.0 cm
- 0 To 0.5 cm

Subsidence Feature

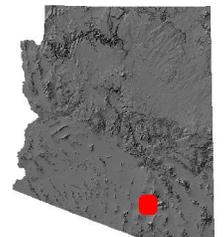
Hardrock

Highways and Interstates

- Interstate
- US
- State
- Roads
- Railway

Note! Colors assigned representing differing amounts of subsidence apply to this map only. Color codes may vary for other maps

1:121,136



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).