

Land Subsidence in the Tucson Metropolitan Area  
 Based on ADWR Envisat InSAR Data  
 Time Period of Analysis: 1.0 Years 02/23/2007 To 03/14/2008

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**Subsidence**

- Decorrelation/No Data
- 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

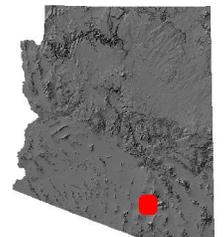
Hardrock

**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).