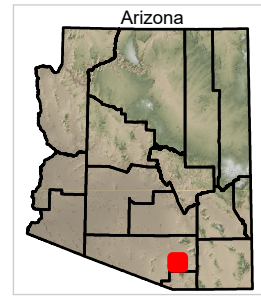
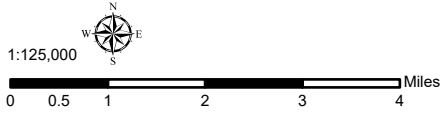


**Total Land Subsidence in the Sahuarita and Green Valley Areas, Pima County**  
 Based on Sentinel-1 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data  
**Time Period of Analysis: 9.1 Years 03/07/2017 To 05/07/2026**

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**Explanation**  
 03/07/2017 To 05/07/2026

	Subsidence Feature
Total Land Subsidence	Hardrock
Decorrelation/No Data	CAP Canal
Greater 40 cm (15.7 in)	<b>Highways and Interstates</b>
25 - 40 cm (9.8 - 15.7 in)	Interstate
15 - 25 cm (5.9 - 9.8 in)	US
10 - 15 cm (3.9 - 5.9 in)	State
6 - 10 cm (2.4 - 3.9 in)	Roads
4 - 6 cm (1.6 - 2.4 in)	
2 - 4 cm (0.8 - 1.6 in)	
1 - 2 cm (0.4 - 0.8 in)	
0 - 1 cm (0 - 0.4 in)	



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: 5/26/2026

