

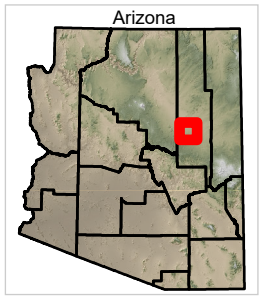
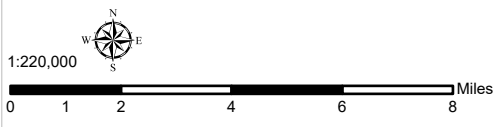
Land Subsidence Rate in the Holbrook Basin, Navajo County
 Based on Sentinel-1 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data
Time Period of Analysis: 2.0 Years 05/05/2022 To 05/18/2024

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Explanation

05/05/2022 To 05/18/2024

<p>Land Subsidence Rate</p> <ul style="list-style-type: none"> Decorrelation/No Data Greater 7 cm/yr (2.8 in/yr) 5 - 7 cm/yr (2.0 - 2.8 in/yr) 3 - 5 cm/yr (1.2 - 2.0 in/yr) 2 - 3 cm/yr (0.8 - 1.2 in/yr) 1 - 2 cm/yr (0.4 - 0.8 in/yr) 0.5 - 1 cm/yr (0.2 - 0.4 in/yr) 0 - 0.5 cm/yr (0 - 0.2 in/yr) 	<ul style="list-style-type: none"> Subsidence Feature Hardrock Cities/Towns Railway Highways and Interstates Interstate US State Roads
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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: 6/5/2024

