Total Land Subsidence in the Fort Grant Rd and Willcox Areas, Cochise and Graham Counties
Based on Sentinel-1 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data

Time Period of Analysis: 5.0 Years 02/24/2017 To 01/17/2022

Explanation
02/24/2017 To 01/17/2022

Subsidence Feature:
- Hardrock

Earth Fissures

Highways and Interstates:
- Interstate
- US
- State
- Roads
- Railway

Units: Meter
Coordinate System: NAD 1983 UTM Zone 12N
Projection: Transverse Mercator
Datum: North American 1983

Subsidence Feature
- Hardrock

Earth Fissures

Highways and Interstates:
- Interstate
- US
- State
- Roads
- Railway

Explanations:
- Decorrelation/No Data
- Subsidence Feature
- Hardrock
- Earth Fissures
- Highways and Interstates

Points of interest:
- Fort Grant
- Briggs
- Ash Creek
- Orchard
- Hooker
- Brookerson
- Ash Creek
- Fort Grant
- Fort Grant
- Ash Creek
- Hooker

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Arizona

Earth fissures were mapped by the Arizona Geological Survey. For information on earth fissures visit: www.azgs.az.gov/EFC

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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.).

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