Total Land Subsidence in the Holbrook Basin, Navajo County
Based on ERS-1 and 2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data
Time Period of Analysis: 4.3 Years 11/24/1992 To 03/07/1997

**Explanation**
11/24/1992 To 03/07/1997

*Total Land Subsidence*
- Decorrelation/No Data
- Greater 40 cm (15.7 in)
- 25 - 40 cm (9.8 - 15.7 in)
- 15 - 25 cm (5.9 - 9.8 in)
- 10 - 15 cm (3.9 - 5.9 in)
- 6 - 10 cm (2.4 - 3.9 in)
- 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)

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

**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: 1/6/2015