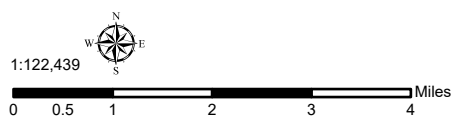


**Total Land Subsidence in the Butler Valley Area, La Paz County**  
**Based on Radarsat-2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data**  
**Time Period of Analysis: 16.0 Years 05/01/2010 To 03/26/2026**

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**Explanation**

|                            |                                 |
|----------------------------|---------------------------------|
| 05/01/2010 To 03/26/2026   | Subsidence Feature              |
| Total Land Subsidence      | Hardrock                        |
| Decorrelation/No Data      | <b>Highways and Interstates</b> |
| Greater 40 cm (15.7 in)    | Interstate                      |
| 25 - 40 cm (9.8 - 15.7 in) | US                              |
| 15 - 25 cm (5.9 - 9.8 in)  | State                           |
| 10 - 15 cm (3.9 - 5.9 in)  | Roads                           |
| 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)      |                                 |



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: 4/10/2026

