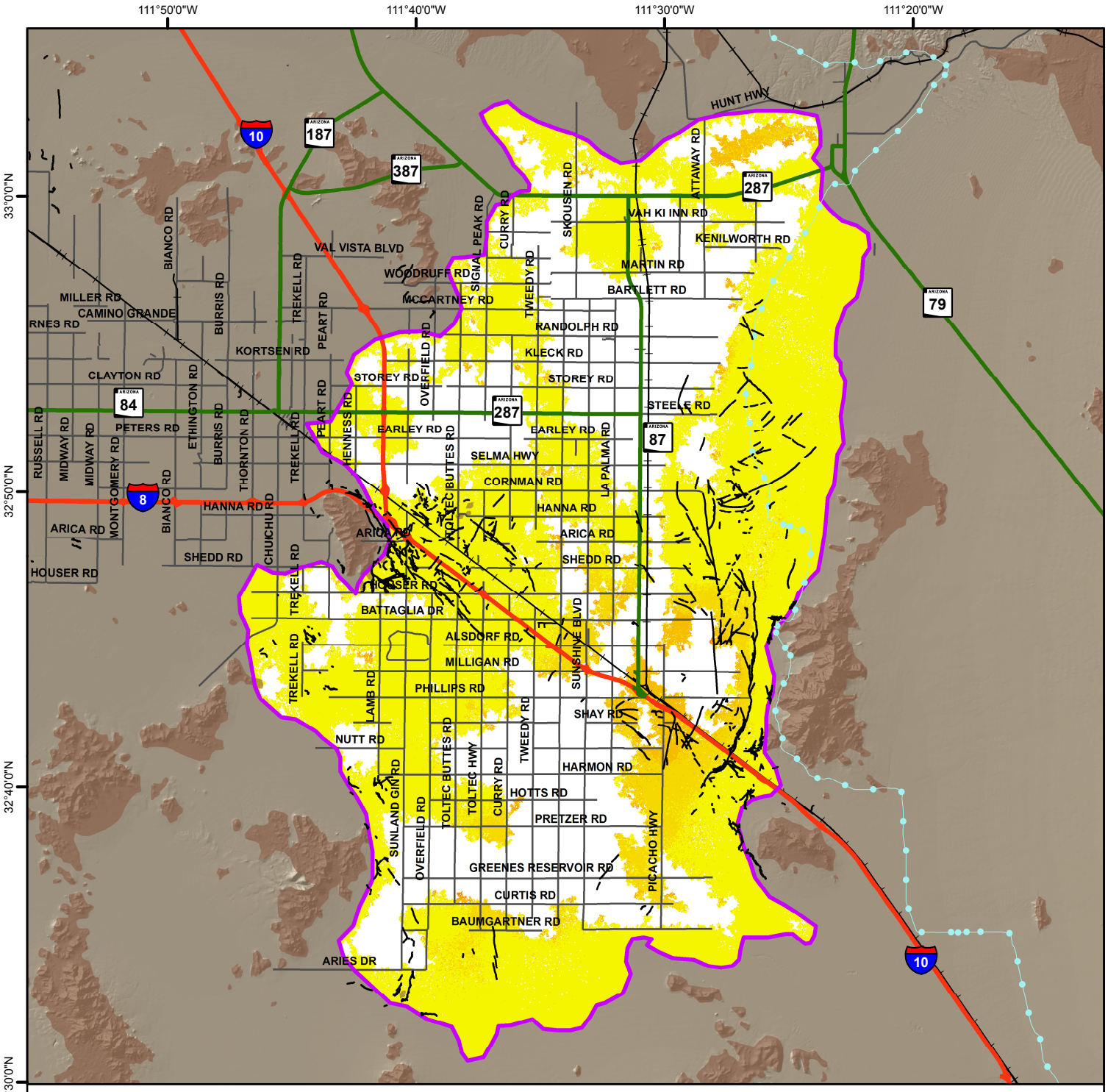
111°50'0"W
111°40'0"W
111°30'0"W
111°20'0"W
33°0'0"N
32°50'0"N
32°40'0"N
32°30'0"N
HUNT HWY
VAL VISTA BLVD
WOODRUFF RD
MCCARTNEY RD
MILLER RD
CAMINO GRANDE
RNES RD
KORTSEN RD
CLAYTON RD
PETERS RD
HANNA RD
ARICA RD
SHEDD RD
HOUSER RD
BATTAGLIA DR
ALSDORF RD
MILLIGAN RD
PHILLIPS RD
NUTT RD
SHAY RD
HARMON RD
HOTTS RD
PRETZER RD
GREENES RESERVOIR RD
CURTIS RD
BAUMGARTNER RD
ARIES DR
VAH KI INN RD
KENILWORTH RD
MARTIN RD
BARTLETT RD
RANDOLPH RD
KLECK RD
STOREY RD
EARLEY RD
SELMA HWY
CORNMAN RD
STEELE RD
LA PALMA RD
SUNSHINE BLVD
PICACHO HWY
TOLTEC HWY
SUNLAND GIN RD
BIANCO RD
BURRIS RD
ETHINGTON RD
THORNTON RD
CHUICHU RD
TREKELL RD
PEART RD
HENNESS RD
OVERFIELD RD
TOLTEC BUTTES RD
SIGNAL PEAK RD
CURRY RD
SKOUSEN RD
ATTAWAY RD
TWEEDY RD
LAMB RD
RUSSELL RD
MIDWAY RD
MONTGOMERY RD
10
187
387
287
84
8
87
79
Total Land Subsidence in the Eloy Sub-Basin, Pinal County
Based on Radarsat-2 Satellite Interferometric Synthetic Aperture Radar (InSAR) Data
Time Period of Analysis: 1.0 Years 03/13/2013 To 03/31/2014
© MDA 2013 - 2014
Explanation
03/13/2013 To 03/31/2014
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)
Subsidence Feature
Hardrock
Earth Fissures
CAP Canal
Highways and Interstates
Interstate
US
State
Roads
Railway
1:347,876
0 2 4 8 12 16 Miles
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).
Earth fissures were mapped by the Arizona Geological Survey. For information on earth fissures visit: www.azgs.az.gov/EFC
Arizona
Coordinate System: NAD 1983 UTM Zone 12N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter
Created: 11/17/2014