Field Observations of Surface Faulting and Ground Deformation (reported as of 7/11/2019)
Searles Valley Earthquake Sequence

Explanation
Generalized surface rupture based on field mapping and satellite data
- Likely produced by the M6.4 event
- Likely produced by the M7.1 event

Fault Rupture Observations (preliminary)
Contributing Institutions
- USGS/IGS
- USC
- CSU Fullerton
- Univ. Nevada - Reno
- Mainshock Epicenters

Fault rupture mapping derived from interpretation of satellite and imagery data provided by JPL/Caltech and created by scientists from US Geological Survey (USGS), California Geological Survey (CGS), University of Nevada-Reno and University of Southern California (USC).