Seismic Instrument and GPS Deployments as of 7/10/2019
Searles Valley Earthquake Sequence

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

Seismic Station Deployment
- Nodal Arrays
- UCR Stations
- USGS ASL
- USGS Pasadena Stations
- USGS Aftershock Deployment

GPS Station Deployment
- SIO deployed 2019-07-08
- UCR deployed 2019-07-08
- UCR surveyed
- USGS
- USGS Afterslip Monitoring
- USGS GPS Station Occupations

Earthquakes prior to 7.1 event
- Magnitude: 2.5-3.0
- 3.0-4.0
- 4.0-5.0
- 5.0-6.0

Earthquakes following 7.1 event
- Magnitude: 2.5-3.0
- 3.0-4.0
- 4.0-5.0
- 5.0-6.0

Aftershock Distribution - through 7/09/2019