

Esri, NASA, NGA, USGS, Fresno County Dept. PWP, Merced County Association of Gov, California State Parks, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS

**Subsidence Rates (feet/year)
July 2012 to July 2023**

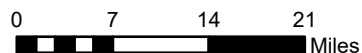
Elevation

- 0 to 0.15
- 0.15 to 0
- 0.3 to -0.15
- 0.45 to -0.3
- 0.6 to -0.45

Path: S:\13766-San Joaquin River Restoration Program\San Joaquin River\Subsidence Mapping_GIS\SJRRP Subsidence\SJRRP Subsidence.aprx

Subsidence Monitoring Points

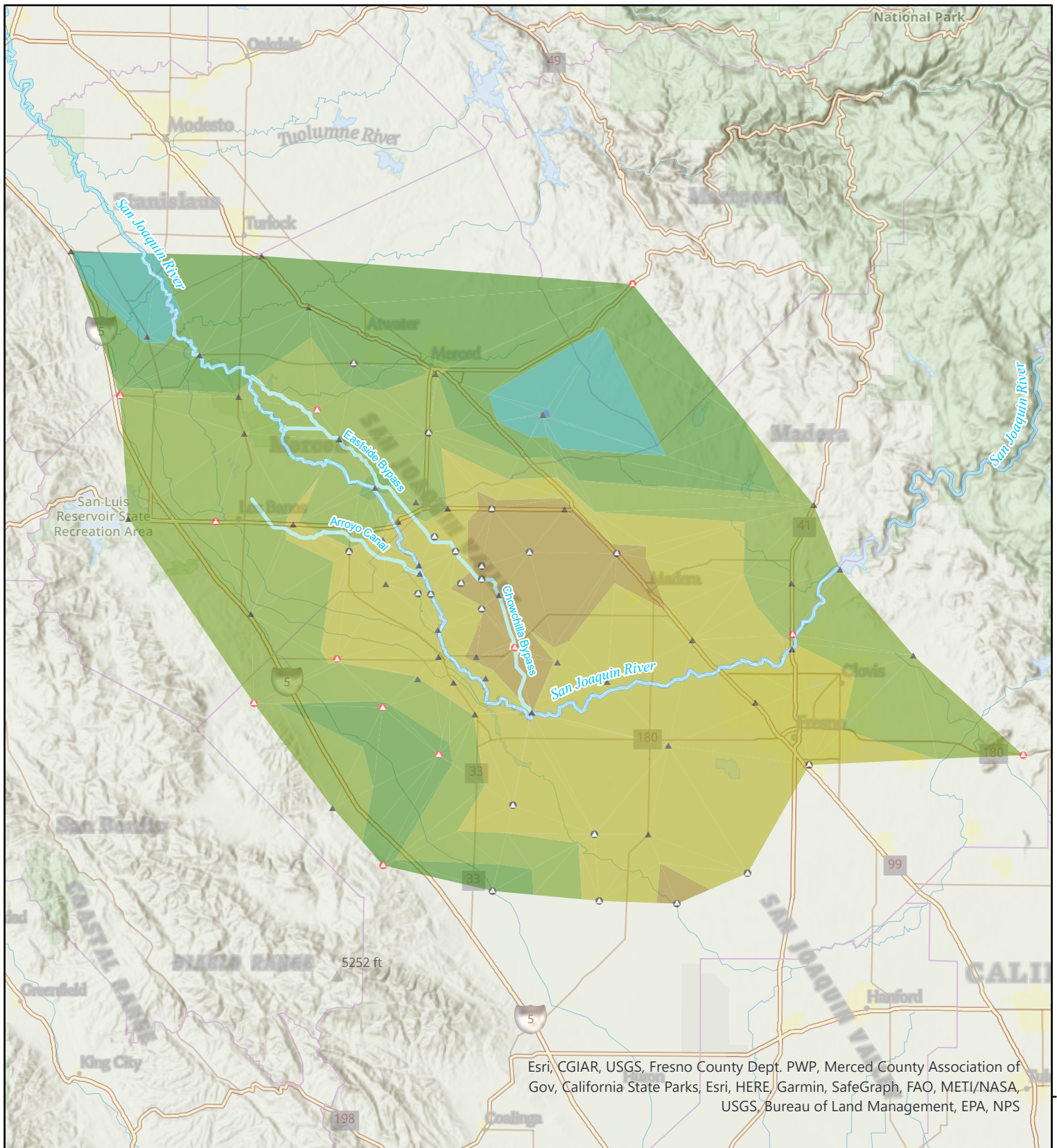
- December 2011
- Added July 2012
- Added December 2013



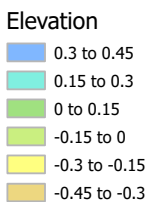
**BUREAU OF
RECLAMATION**

**Central Valley Subsidence
Elevation Change From
July 2012 to July 2023**

Subsidence rates calculated by comparing survey values at monitoring points for the dates specified in the legend.

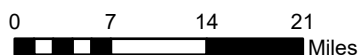


**Subsidence Rates (feet/year)
July 2022 to July 2023**



Subsidence Monitoring Points

- ▲ December 2011
- Added July 2012
- ◐ Added December 2013



**BUREAU OF
RECLAMATION**

**Central Valley Subsidence
Elevation Change From
July 2022 to July 2023**

Subsidence rates calculated by comparing survey values at monitoring points for the dates specified in the legend.