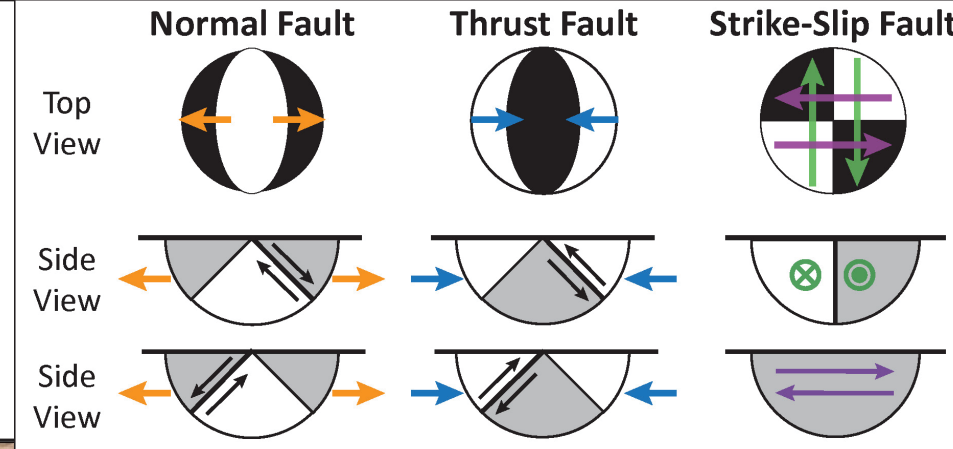
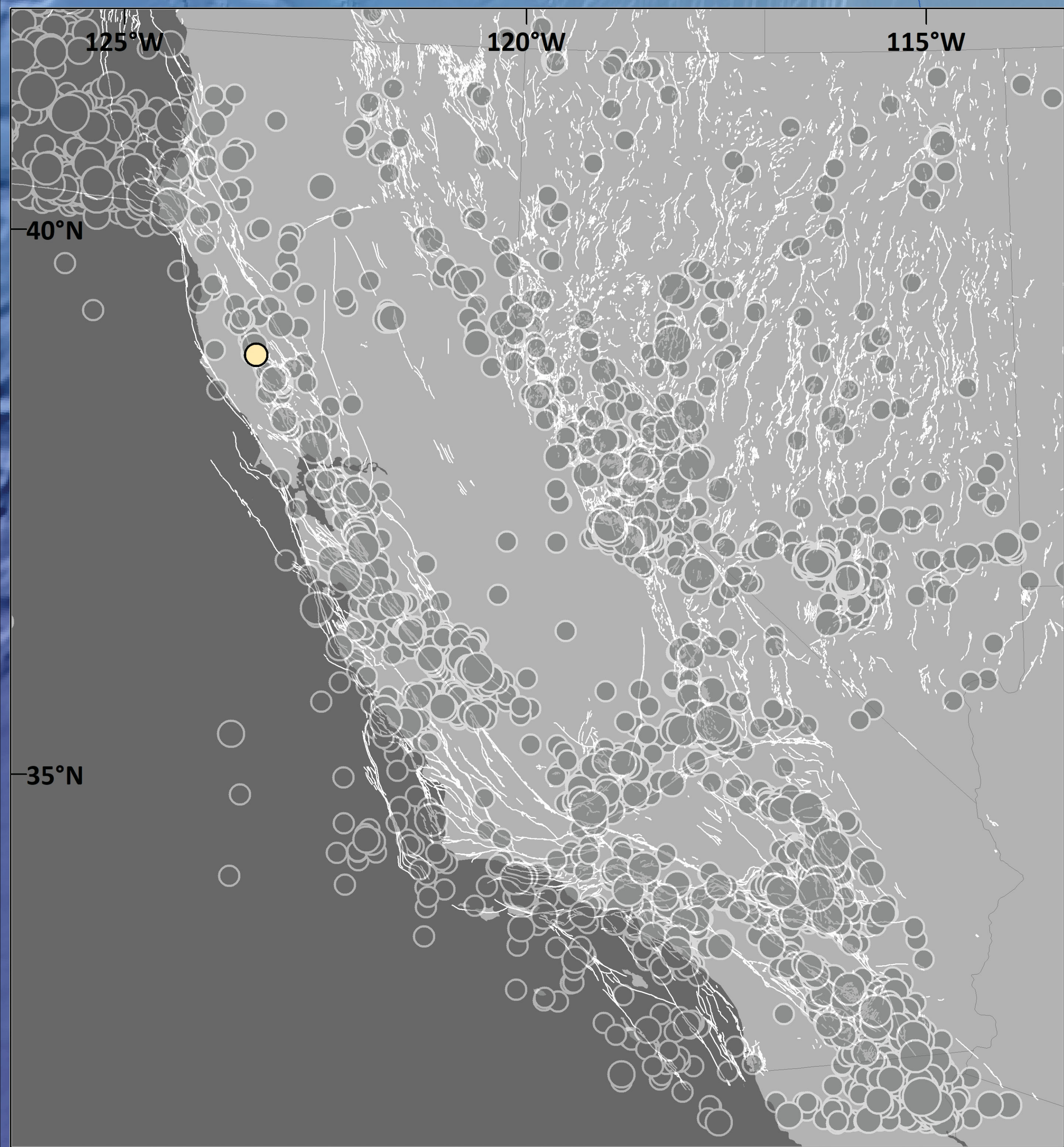


Earthquake Report: 2020.12.06

M 4.4 Mendocino County, California (& USGS Seismicity 1920-2020 M ≥ 4)



SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	None	None	None	Very light	Light	Moderate	Moderate/heavy	Heavy	Very heavy
PGA(%g)	<0.05	0.3	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.02	0.13	1.41	4.65	9.64	20	41.4	85.8	>178
INTENSITY	1	2-3	4	5	6	7	8	9	10+



● 2020.12.06 M 4.4

Seismicity (USGS - 1 month)

Magnitude

- 0.0 - 1.0
- 1.1 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.3

Seismicity (USGS - 1 century)

Magnitude

- 4.0 - 5.0
- 5.1 - 6.0
- 6.1 - 7.0
- 7.1 - 7.5

Fault (USGS QFDB)

Most Recent Movement Age

- class B
- historic
- latest Quaternary
- late Quaternary
- middle and late Quaternary
- Quaternary
- unspecified
- Highway
- Lake (CDFW modern)
- Lake (pluvial)

Topography:

- USGS NED 10 meter
- USGS LiDAR 1 meter

Bathymetry:

- doi: 10.1029/2008GC002332

Elevation (USGS)

Value

High : 2148.06

Low : -1.00407

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FISH &
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California
Department of Conservation
California Geological Survey

USGS
science for a changing world

0 2.5 5 10 Miles

0 5 10 20 Kilometers

