Earthquake Report: 2022.12.20

M 6.4 Northern California (& USGS Seismicity 1922-2022 M ≥ 6.0)

Mechanism Types: Normal Fault, Thrust Fault, Strike-Slip Fault (Top View, Side View, Side View)

SHAKING	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
DAMAGE	Note	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













