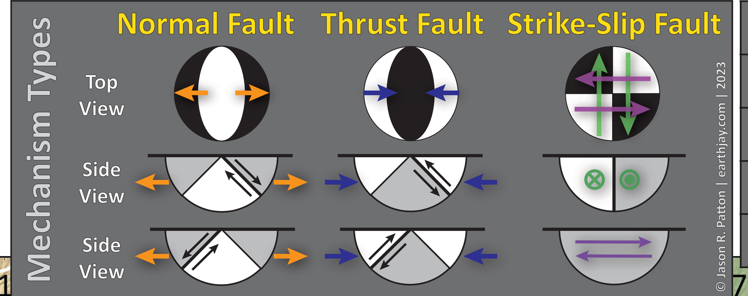
Earthquake Report: 2025.03.28
M 7.7 Burma (& USGS Seismicity 1925-2025 M ≥ 6.0)



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

Subsurface rupture length (km) derived earthquake magnitude estimates

Rupture Length (km)	Moment Magnitude (M)
100	7.4
200	7.8
300	8.1
400	8.3

Wells and Coppersmith (1994)