

Earthquake Report: 2019.06.24













M 7.3 Banda Sea (& USGS Seismicity 1919-2019 M ≥ 7.0)

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GEM
GLOBAL EARTHQUAKE MODEL
Working together to assess risk

USGS
Google Earth

Depth to Slab (km)
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700

	Normal Fault	Thrust Fault	Strike-Slip Fault	SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
Top view				DAMAGE	None	None	None	Very light	Light	Moderate	Moderate/heavy	Heavy	Very heavy
Side view				PGA(%g)	<0.05	0.3	2.76	6.2	11.5	21.5	40.1	74.7	>139
Side view				PGV(cm/s)	<0.02	0.13	1.41	4.65	9.64	20	41.4	85.8	>178
Side view				INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+

