

Earthquake Report: 2021.08.12

M 7.5 | M 8.1 Sandwich Islands (& USGS Seismicity 1921-2021 M ≥ 7.0)

Mechanism Types	Normal Fault			Thrust Fault			Strike-Slip Fault			SHAKING	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
	Top View				DAMAGE	Note	None	None	Very Light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy					
	Side View				PGA (%)	<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	1	2-3	4	5	6	7	8	9	10					

