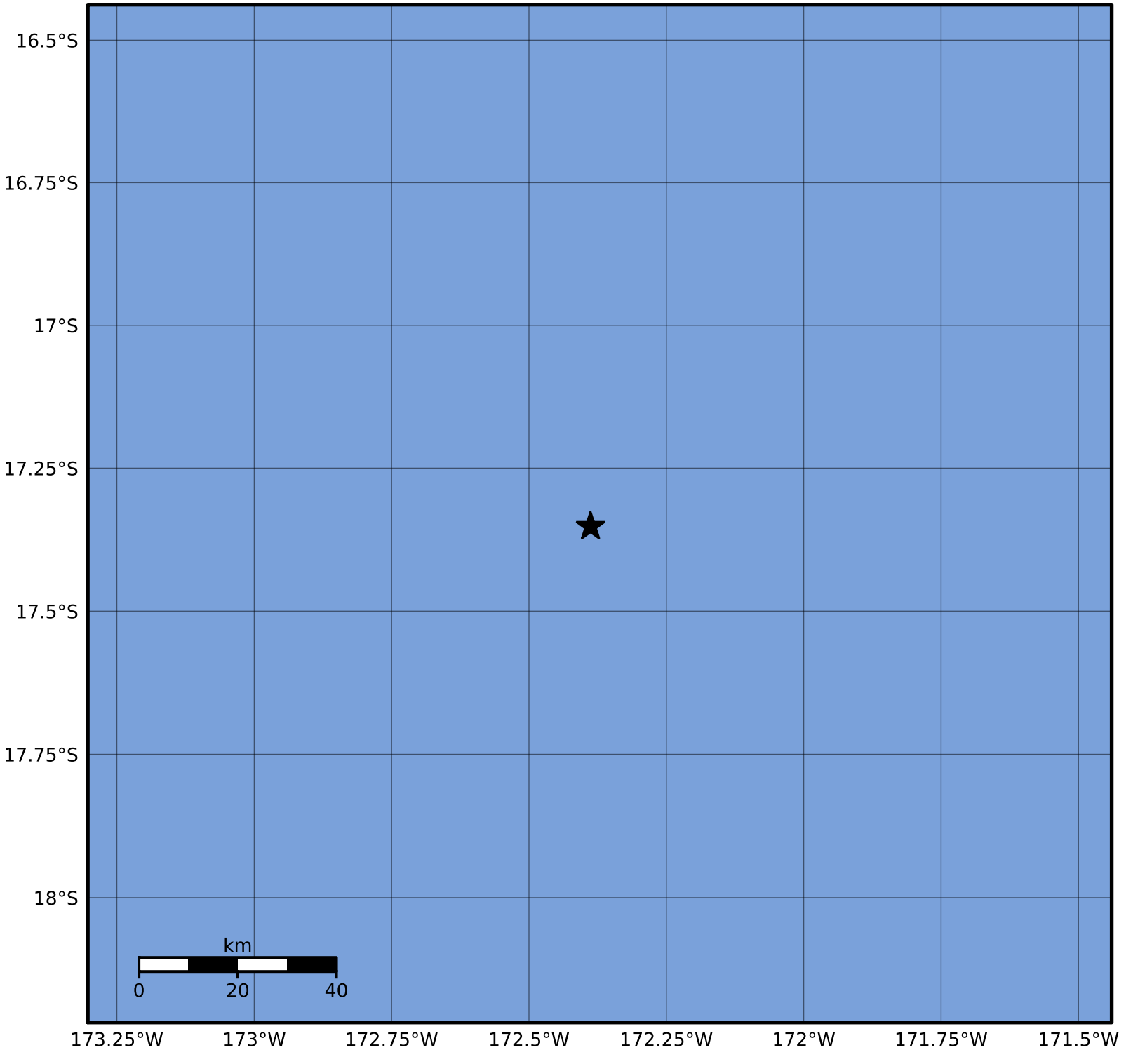
Macroseismic Intensity Map
USGS ShakeMap: 221 km NE of Neiafu, Vava‘u, TO
Jan 01, 2020 08:31:23 UTC M5.4 S17.35 W172.39 Depth: 10.0km ID:us70006t3c



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	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based on Worden et al. (2012)
Version 3: Processed 2020-01-02T08:31:48Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter