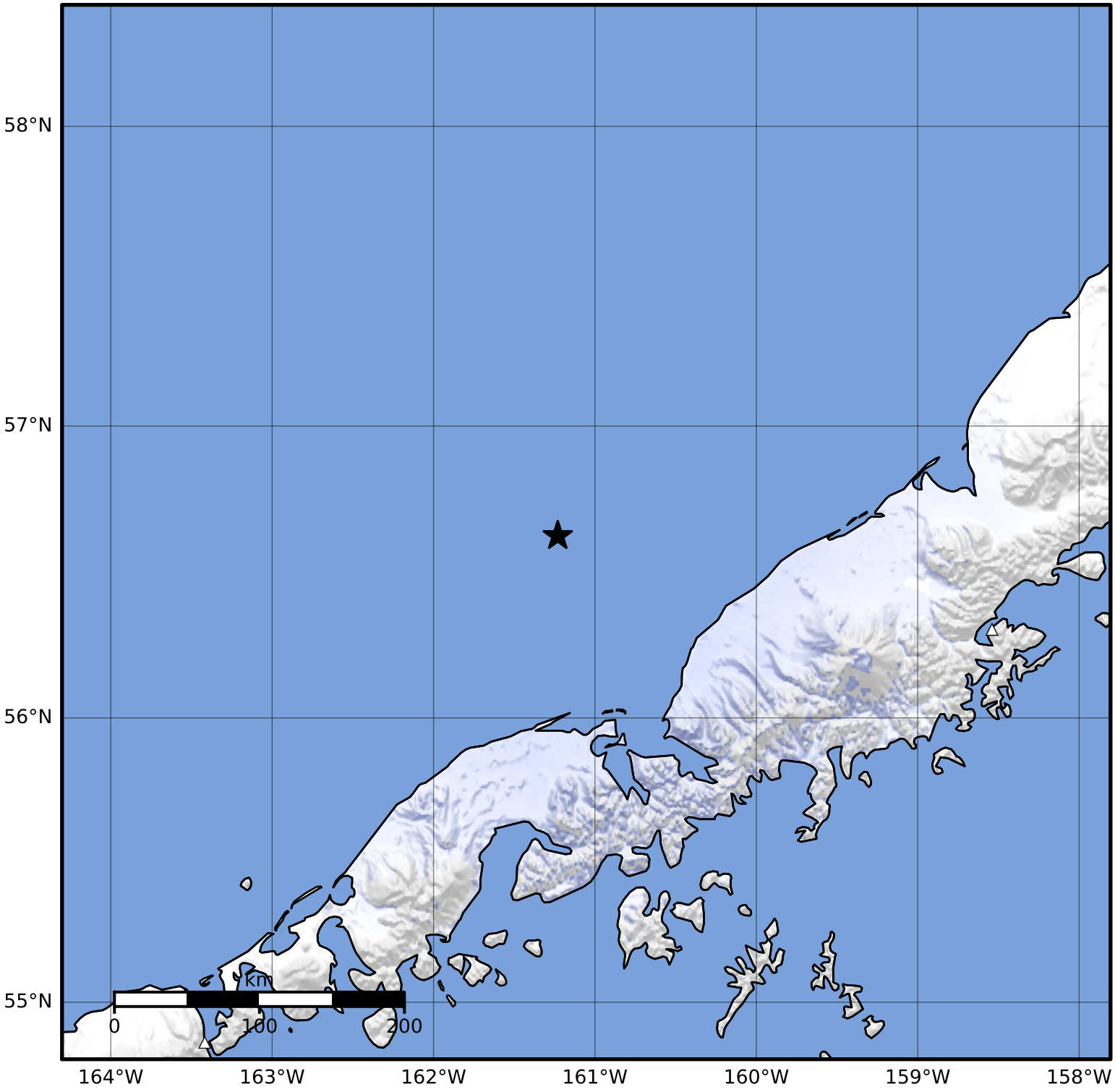
Macroseismic Intensity Map Alaska Earthquake Center
ShakeMap: 70 km (43 miles) N of Nelson Lagoon
Jul 16, 2023 08:42:52 UTC M4.2 N56.63 W161.23 Depth: 200.1km ID:ak02391xvxpm



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)	<0.0464	0.297	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.0215	0.135	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 1: Processed 2023-07-16T08:47:29Z

△ Seismic Instrument ○ Reported Intensity ★ Epicenter