

Possible Mega earthquake on 21 January 2026

FIGURE 1 Updated the latest North Pacific geodynamic threat assessment, January 16-23, 2026

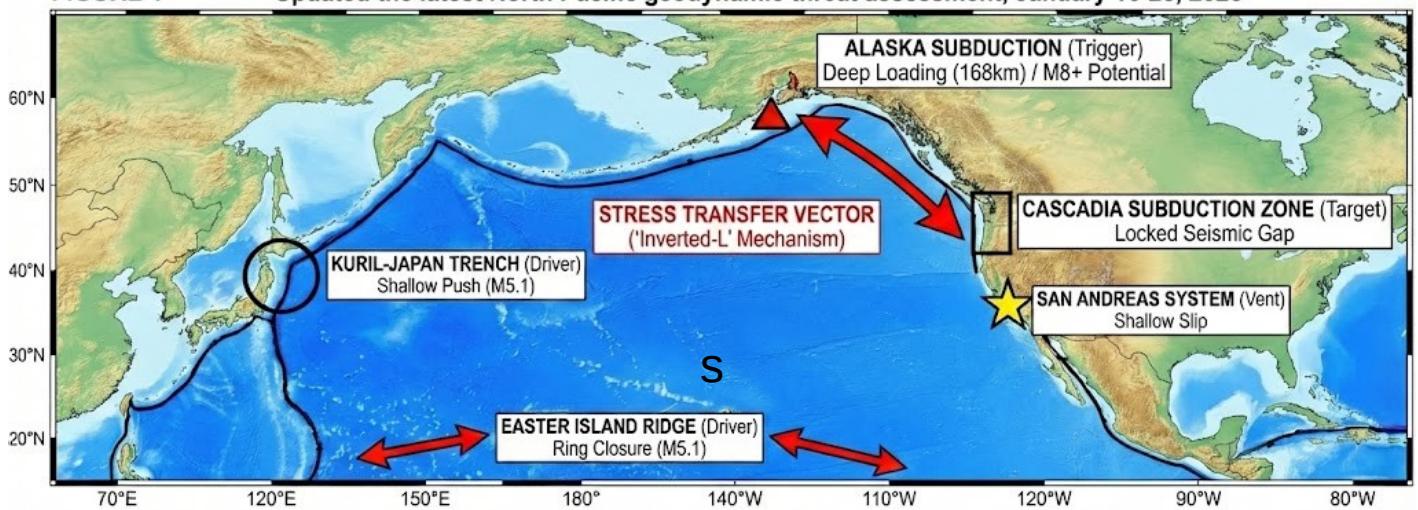


Table 1: Projected Tsunami Risk Analysis (Combined M9+M8 Scenario)

LOCATION	ETA (from T=0)	EST. WAVE HEIGHT	RISK LEVEL
CASCADIA COAST (WA/OR)	Immediate (<30m)	15 - 25 m	CATASTROPHIC
ALASKA (Aleutians)	Immediate (<15m)	10 - 20 m	CATASTROPHIC
HAWAII ISLANDS	+ 4.5 Hours	5 - 8 m (Complex)	CRITICAL
JAPAN COAST (Tohoku)	+ 9.5 Hours	5 - 10 m (Focused)	CRITICAL
CALIFORNIA (NorCal)	+ 2.0 Hours	3 - 6 m	HIGH