

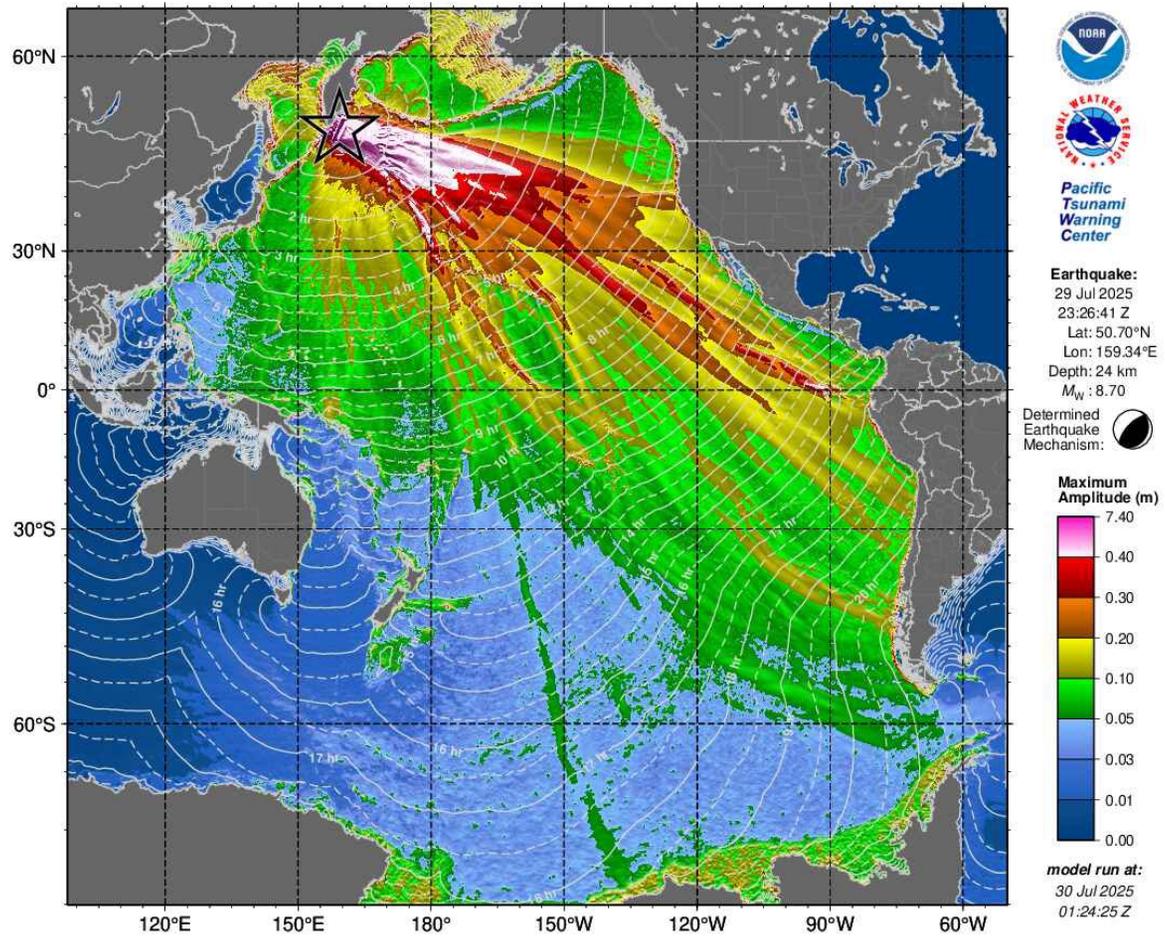
# PTWC Response as a PTWS TSP Kamchatka Tsunami of July 29, 2025

Chip McCreery  
Director, PTWC

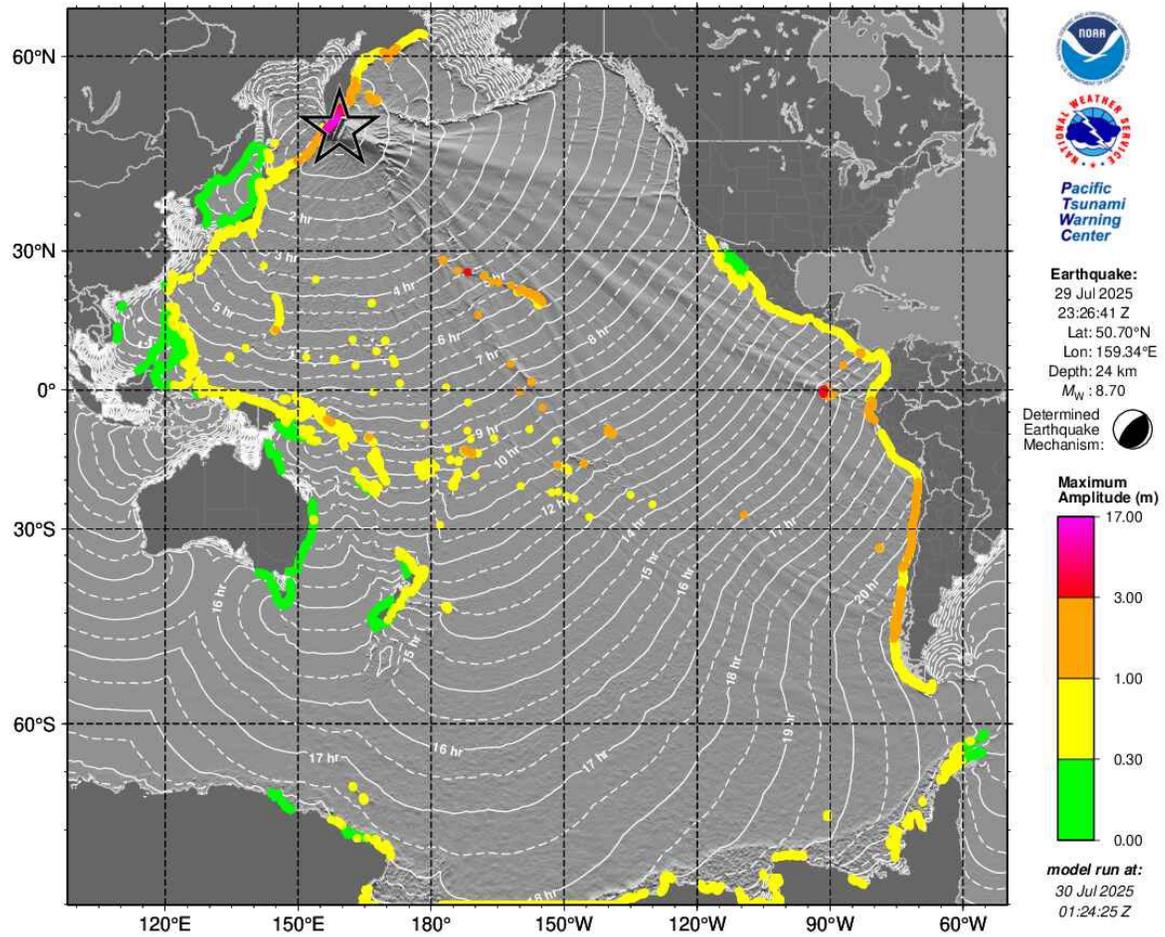
# Event Timeline

UTC	Elapsed	Msg	Event
23:24:52	00:00:00		Earthquake occurs
23:34:28	00:09:39	1	Mw=8.0, Threat for Russia and Japan, no forecast yet
00:16:32	00:51:40	2	Mw=8.7, forecast for NW Pacific based on PTWC WCMT
01:07:40	01:42:48	3	Forecast for entire Pacific based on USGS WCMT
		4-6	Forecast for entire Pacific based on PTWC WCMT
06:23:14	06:58:22	7	Mw=8.8 (USGS) Forecast Unchanged
		8-23	Forecast Unchanged
01:57:16	26:32:24	24	Final Threat Message

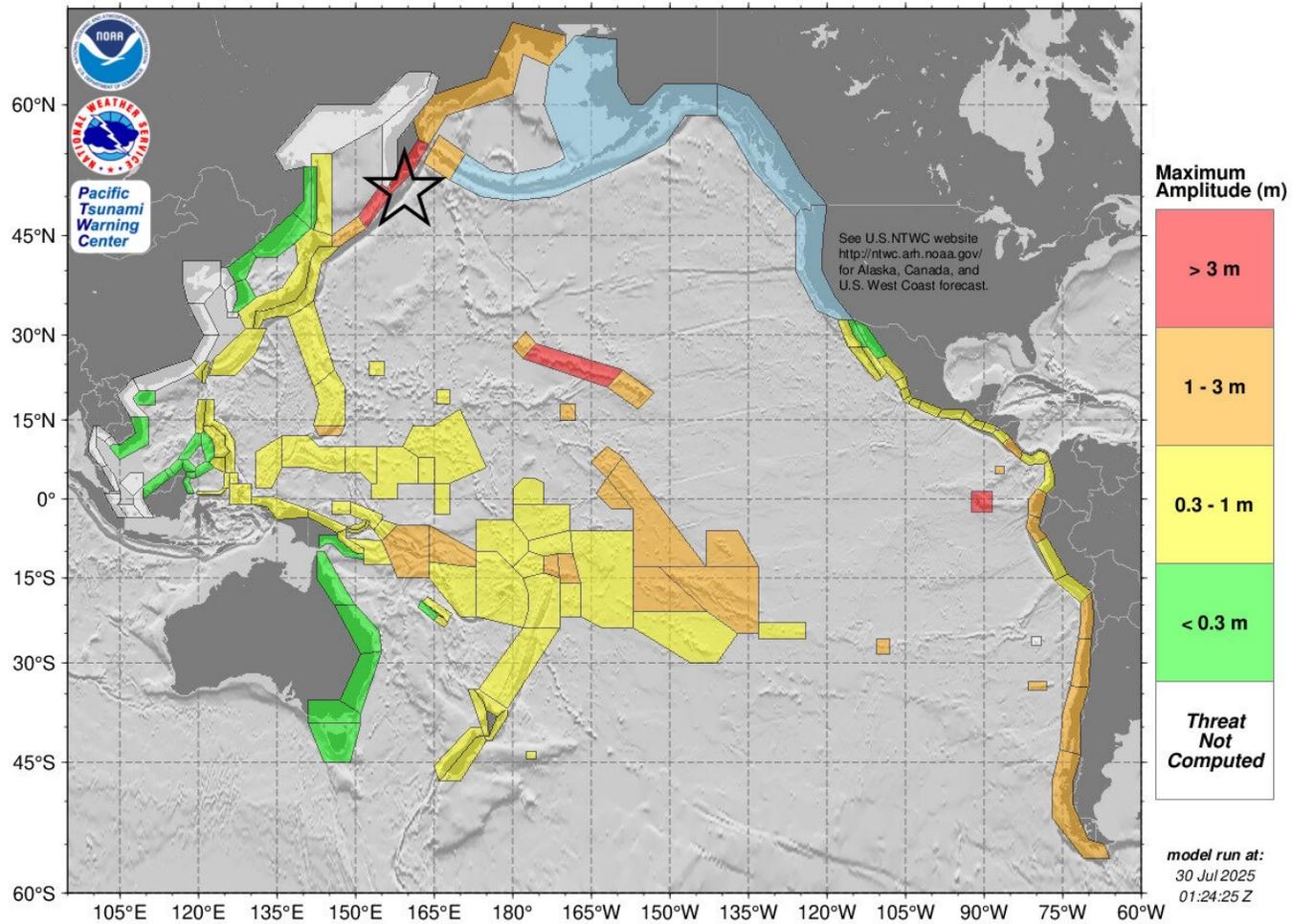
# Deep-Ocean Forecast



# Coastal Forecast



# Maximum Forecast Tsunami Amplitudes



# Notable Issues

- Magnitude change from 8.0 to 8.7 to 8.8
- CMT-based forecast that best matched DARTs has wrong earthquake mechanism
- Missing graphical products in Message #4
- No forecast for Honduras