

Kamchatka Earthquake and Tsunami

Post-Event Assessment Questionnaire
- 29 July 2025

Introduction

- An earthquake at a depth of 35km with a magnitude of 8.8 (USGS) on 29 July 2025 23:24 (UTC) offshore Kamchatka, Russia resulted in a TSUNAMI THREAT MESSAGE issued by the Pacific Tsunami Warning Center (PTWC), indicating the possibility of hazardous tsunami waves for coasts located in Russia and Japan within 300 km of the earthquake epicenter.

Assessment Trigger

- The trigger for implementing a post-event assessment is a tsunami threat of >1 m amplitude forecast in one or more countries. The final decision is made by the regional Tsunami Information Centre (TIC) in consultation with the ICG Steering Group and Secretariat.

Purpose of Assessment

- To evaluate the performance of the PTWS and identify components that worked properly and those needing improvement. This effort benefits the entire Pacific community at regional, national, and local levels.

Submission Details

- Please complete and return the Kamchatka PEA questionnaire through the online survey or via email to laura.kong@noaa.gov copied to o.necmioglu@unesco.org by 5th September 2025.

https://www.surveymonkey.com/r/peaq_kamchatka2025

Encouragement for Feedback

- The objective of this assessment is constructive and not critical. We encourage open and honest feedback, including photographs, national reports, and comments on system improvements.