



By the numbers: US NTWC

NATIONAL TSUNAMI WARNING CENTER
Palmer, Alaska
tsunami.gov

Kamchatka Peninsula M8.8 - July 29, 2025

Elapsed time ~39hrs

39 Hours of operations

35 Bulletins

23 Video conference calls for partners

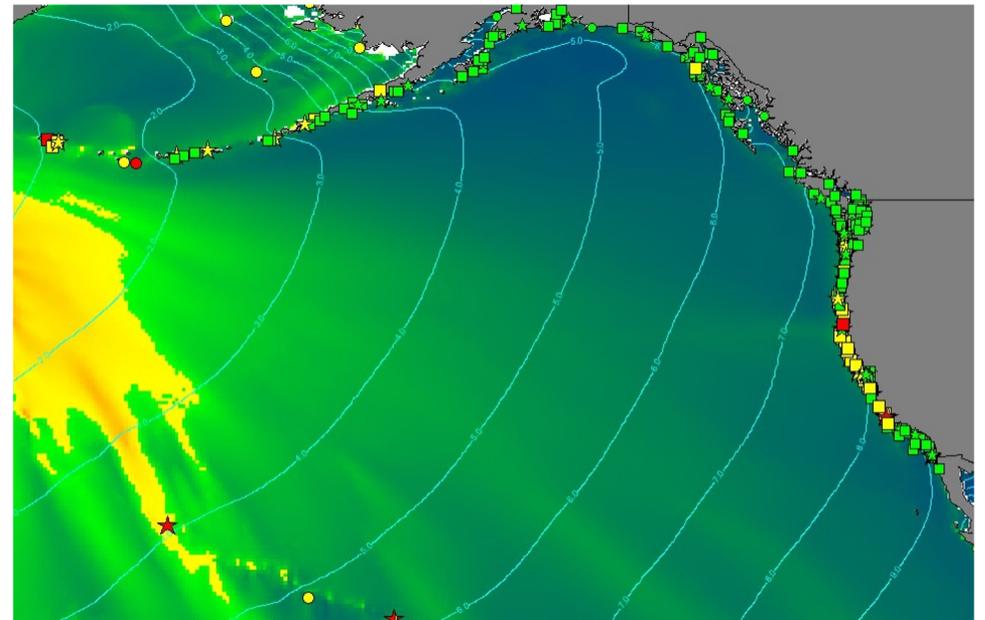
Chat support throughout on

NWSChat 2.0 (Slack)

Alert messages posted to Facebook & X

70+ National, International and

Local Interviews completed



6 DART forecast



Alerting Summary

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Kamchatka Peninsula M8.8 - July 29, 2025

Elapsed time ~39hrs

Alerting Change Timeline - (UTC)

July 29

23:24 Earthquake origin time

23:35: Message #1: M8.0, Tsunami Advisory

Attu to Samalga Pass, AK

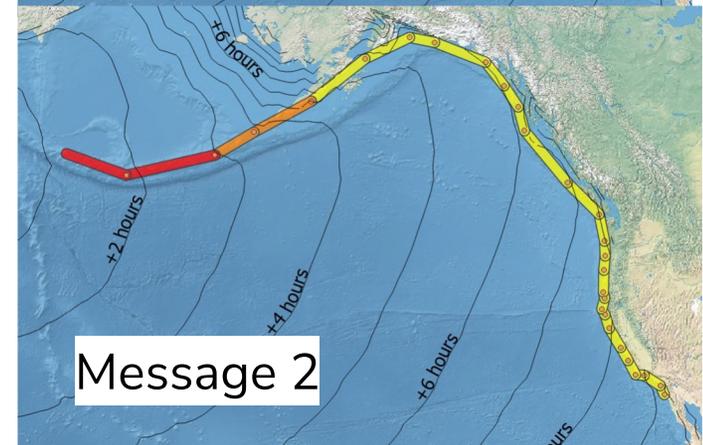
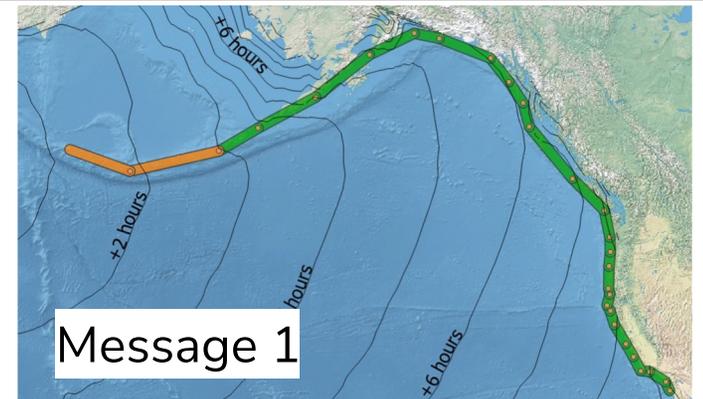
July 30

00:19 Message #2: M8.7, Tsunami Warning/Advisory /Watch:

Warning: Attu to Samalga Pass, AK

Advisory: Samalga Pass to Chignik Bay, AK

Watch: Chignik Bay to CA/Mexico border





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July 30 Alerting Change Timeline - (UTC)

01:27 Message #3 : M8.7, Tsunami Warning/Advisory

Forecast issued

Advisory: same, plus BC/AK border to CA/Mexico border

Cancellation: Chignik Bay, AK to BC/AK border

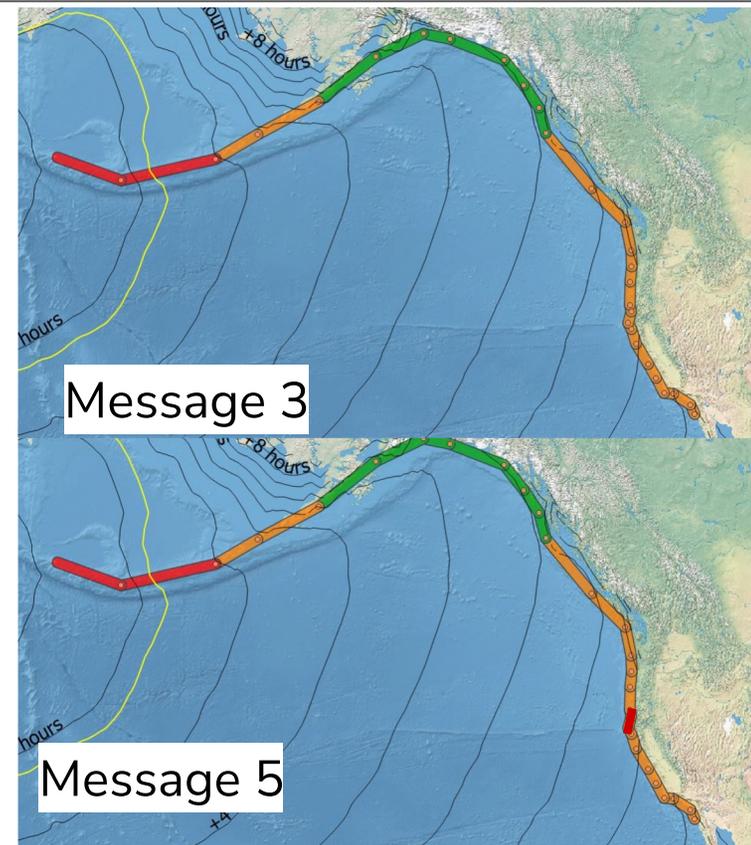
02:25 Message #4 : M8.8, Tsunami Warning/Advisory

Magnitude Upgraded

03:27 Message #5 : M8.8, Tsunami Warning/Advisory

Forecast update

upgrade to Warning: Cape Mendocino, CA to OR/CA border





Alerting summary continued

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Elapsed time ~39hrs

July 30 Alerting Change Timeline - (UTC) Continued

05:27 Message #7 : M8.8, Tsunami Warning/Advisory

downgrade to Advisory: Samalga Pass-Amchitka Pass, AK

06:20 Message #8 : M8.8, Tsunami Warning/Advisory

downgrade to Advisory: Amchitka Pass, AK-Attu, AK

11:19 Message #13 : M8.8, Tsunami Warning/Advisory

downgrade to Advisory: Cape Mendocino, CA to Humboldt/ Del Norte Line, CA

12:19 Message #14 : M8.8, Tsunami Warning/Advisory

Cancellation: Rincon Point, CA to Cal/Mexico border

13:20 Message #15 : M8.8, Tsunami Warning/Advisory

Cancellation: British Columbia, Chignik Bay to Samalga Pass, AK



Alerting summary continued

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July 30 Alerting Change Timeline - (UTC) Continued

15:20 Message #17 : M8.8, Tsunami Advisory ~16hrs into event *Warning over - Focus on alert area

reduction* downgrade to Advisory: Humboldt/Del Norte Line, CA to The Oregon/Cal. Border

17:20 Message #19 : M8.8, Tsunami Advisory Cancellation: OR and WA, Attu to Amchitka Pass, AK, Ragged Point to Humboldt/Del Norte Line, CA

18:19 Message #20 : M8.8, Tsunami Advisory Cancellation: Samalga Pass, AK to Amchitka Pass, AK

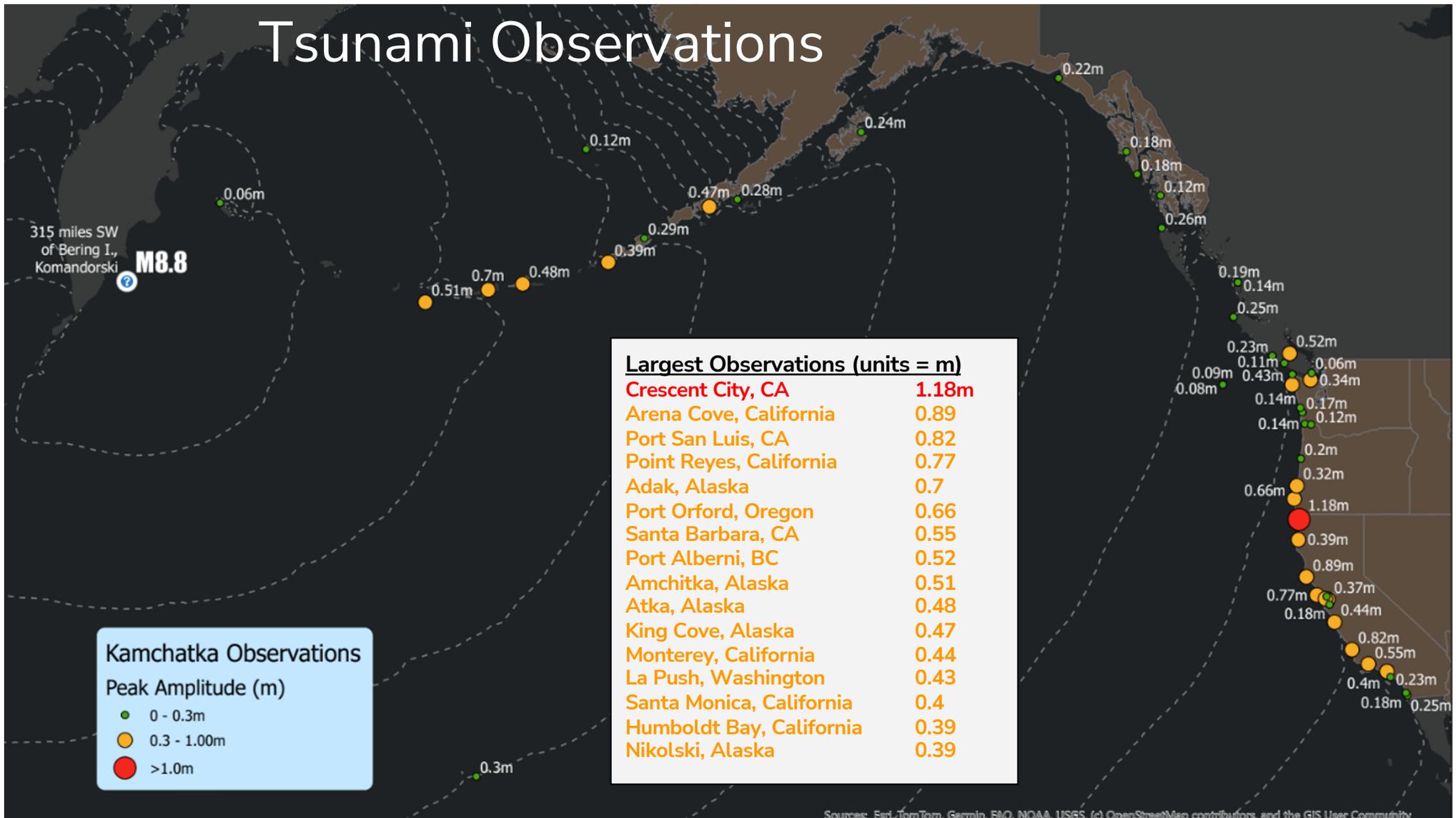
20:19 Message #22 : M8.8, Tsunami Advisory Cancellation: Point Conception to Ragged Point, CA

21:20 Message #23 : M8.8, Tsunami Advisory Cancellation: Rincon Point to Point Conception, CA

July 31 ***

14:17 Message #35 Cancellation, Final Humboldt/Del Norte Line, CA to The Oregon/Cal. Border

Tsunami Observations





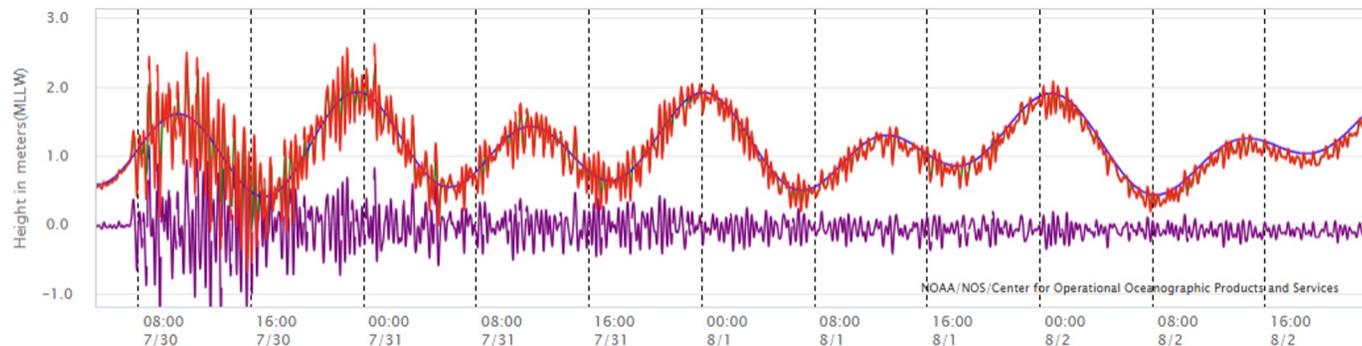
Known damage

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- Cal OES confirmed Crescent City, CA has sustained major damage to one of the docks in the harbor.
 - No injuries, but the region did sustain some damage in the Inner Boat Basin.
- WFO Monterey reported that piping used in dredging operations was snapped/dislodged from a barge in the Santa Cruz Harbor and resulted in a hazard to boats.
- WFO San Diego reported that a bait barge broke at Dana Point Harbor.



Crescent City still
ringing through end
of Aug. 2