

Update - Tsunami Warning cancelled, Oregon Coast state park beach accesses reopen at 3:00 pm

December 5, 2024



Update 11:58 AM - Coos County Citizen Alert Emergency Mass Notification System - The Tsunami Warning is canceled for the coastal areas of California and Oregon.

More Information:

Oregon Parks and Recreation Dept.: Closed. UPDATE: All state park beach accesses will reopen on the Oregon Coast at 3:00 PM Pacific Time.

Previous Update - UPDATE TSUNAMI WARNING: All state park beach accesses are closed on the Oregon Coast until further notice. Please check <https://tsunami.gov/> for updates.

Lincoln County Lincoln Alerts - A 7.3 earthquake has occurred near 45 miles SW of Eureka, Ca; the National Tsunami Warning Center has determined there is NO tsunami expected for this earthquake. Again,

NO tsunami expected from the recent earthquake. Those who have evacuated can return to their homes and businesses. All communities should carefully evaluate their homes and businesses for any potential damage from the earthquake.

Do not call 911 except for life threatening emergencies. Go to the Lincoln County website at www.co.lincoln.or.us for more information.

TSUNAMI MESSAGE NUMBER 2

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

1927 UTC THU DEC 5 2024

....PTWC FINAL TSUNAMI THREAT MESSAGE...

***** NOTICE ***** NOTICE ***** NOTICE ***** NOTICE *****

THIS MESSAGE IS ISSUED FOR INFORMATION ONLY IN SUPPORT OF THE UNESCO/IOC PACIFIC TSUNAMI WARNING AND MITIGATION SYSTEM AND IS MEANT FOR NATIONAL AUTHORITIES IN EACH COUNTRY OF THAT SYSTEM. NATIONAL AUTHORITIES WILL DETERMINE THE APPROPRIATE LEVEL OF ALERT FOR EACH COUNTRY AND MAY ISSUE ADDITIONAL OR MORE REFINED INFORMATION.

***** NOTICE ***** NOTICE ***** NOTICE ***** NOTICE *****

THE TSUNAMI FORECAST IS UNCHANGED IN THIS MESSAGE.

PRELIMINARY EARTHQUAKE PARAMETERS

* MAGNITUDE 7.0

* ORIGIN TIME 1844 UTC DEC 5 2024

* COORDINATES 40.3 NORTH 124.7 WEST

* DEPTH 13 KM / 8 MILES

* LOCATION NEAR THE COAST OF NORTHERN CALIFORNIA

EVALUATION

* NOTE REVISED MAGNITUDE

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 7.0 OCCURRED
NEAR THE COAST OF NORTHERN CALIFORNIA AT 1844 UTC ON
THURSDAY DECEMBER 5 2024.

* BASED ON ALL AVAILABLE DATA... THE TSUNAMI THREAT FROM THIS
EARTHQUAKE HAS NOW PASSED.

TSUNAMI THREAT FORECAST...UPDATED

* THERE IS NO LONGER A TSUNAMI THREAT FROM THIS EARTHQUAKE.

RECOMMENDED ACTIONS

* REMAIN OBSERVANT AND EXERCISE NORMAL CAUTION NEAR THE SEA.

OTHERWISE... NO ACTION IS REQUIRED.

NEXT UPDATE AND ADDITIONAL INFORMATION

* THIS WILL BE THE FINAL STATEMENT ISSUED FOR THIS EVENT UNLESS
NEW INFORMATION IS RECEIVED OR THE SITUATION CHANGES.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S.
GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.

* FURTHER INFORMATION ABOUT THIS EVENT MAY BE FOUND AT
WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF HAWAII... AMERICAN SAMOA... GUAM... AND
CNMI SHOULD REFER TO PACIFIC TSUNAMI WARNING CENTER MESSAGES
SPECIFICALLY FOR THOSE PLACES THAT CAN BE FOUND AT
WWW.TSUNAMI.GOV.

* COASTAL REGIONS OF CALIFORNIA... OREGON... WASHINGTON...
BRITISH COLUMBIA AND ALASKA SHOULD ONLY REFER TO U.S.
NATIONAL TSUNAMI WARNING CENTER MESSAGES THAT CAN BE FOUND

AT WWW.TSUNAMI.GOV.

TSUNAMI MESSAGE NUMBER 1

NWS PACIFIC TSUNAMI WARNING CENTER HONOLULU HI

1852 UTC THU DEC 5 2024

....PTWC TSUNAMI THREAT MESSAGE...

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* BASED ON THE PRELIMINARY EARTHQUAKE PARAMETERS... HAZARDOUS TSUNAMI WAVES ARE POSSIBLE FOR COASTS LOCATED WITHIN 300 KM OF THE EARTHQUAKE EPICENTER.

TSUNAMI THREAT FORECAST

* HAZARDOUS TSUNAMI WAVES FROM THIS EARTHQUAKE ARE POSSIBLE WITHIN 300 KM OF THE EPICENTER ALONG THE COASTS OF

NO AREAS COVERED BY THIS MESSAGE APPEAR TO BE IMMEDIATELY THREATENED. HOWEVER... THE SITUATION IS STILL UNDER INVESTIGATION. THIS THREAT EVALUATION WILL BE UPDATED AS SOON AS FURTHER INFORMATION BECOMES AVAILABLE.

RECOMMENDED ACTIONS

* GOVERNMENT AGENCIES RESPONSIBLE FOR THREATENED COASTAL AREAS SHOULD TAKE ACTION TO INFORM AND INSTRUCT ANY COASTAL POPULATIONS AT RISK IN ACCORDANCE WITH THEIR OWN EVALUATION... PROCEDURES AND THE LEVEL OF THREAT.

* PERSONS LOCATED IN THREATENED COASTAL AREAS SHOULD STAY ALERT FOR INFORMATION AND FOLLOW INSTRUCTIONS FROM NATIONAL AND LOCAL AUTHORITIES.

POTENTIAL IMPACTS

* A TSUNAMI IS A SERIES OF WAVES. THE TIME BETWEEN WAVE CRESTS CAN VARY FROM 5 MINUTES TO AN HOUR. THE HAZARD MAY PERSIST FOR MANY HOURS OR LONGER AFTER THE INITIAL WAVE.

* IMPACTS CAN VARY SIGNIFICANTLY FROM ONE SECTION OF COAST TO

THE NEXT DUE TO LOCAL BATHYMETRY AND THE SHAPE AND ELEVATION OF THE SHORELINE.

* IMPACTS CAN ALSO VARY DEPENDING UPON THE STATE OF THE TIDE AT THE TIME OF THE MAXIMUM TSUNAMI WAVES.

* PERSONS CAUGHT IN THE WATER OF A TSUNAMI MAY DROWN... BE CRUSHED BY DEBRIS IN THE WATER... OR BE SWEEPED OUT TO SEA.

NEXT UPDATE AND ADDITIONAL INFORMATION

* THE NEXT MESSAGE WILL BE ISSUED IN ONE HOUR... OR SOONER IF THE SITUATION WARRANTS.

* AUTHORITATIVE INFORMATION ABOUT THE EARTHQUAKE FROM THE U.S. GEOLOGICAL SURVEY CAN BE FOUND ON THE INTERNET AT EARTHQUAKE.USGS.GOV.

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