



PREVENT, GET INFORMED, GET PREPARED

What is a tsunami?

Tsunamis are waves caused by sudden movements of the ocean due to earthquakes under or near the ocean floor, land slumping into the ocean, underwater landslides and large volcanic eruptions. Tsunami waves can cause flooding and destruction to coastal areas.

A tsunami that is triggered by an earthquake close to the coast may arrive within minutes and its effects may continue for several hours afterwards. Tsunamis can also be generated elsewhere in the Pacific Ocean, generally at a distance of over 600 miles from the Chilean coast. These waves would take over three hours to reach Chile.

Citizen Service System

Contact us at:

Citizen Service Office 600 586 7700
Documentation Center 56 222 524 391
www.repositoriodigitalonemi.cl

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With the support of



PREVENT

get informed, get prepared



Tsunami



WHAT TO DO IN A TSUNAMI?



1

If you are in a coastal area, find out if you are in a Tsunami Risk Zone by checking the Safety Maps produced by ONEMI (the Chilean National Emergency Office) at www.onemi.cl and the Flood Maps produced by SHOA (the Chilean Navy's Hydrographic and Oceanographic Service) which are available at www.snamchile.cl



2

Locate the Evacuation Routes, Safety Zones and Meeting Places.



3

Make a Family Plan to establish meeting places and the roles of each family member. Visit www.familiapreparada.cl for more information on how to do this.



4

Prepare an Evacuation Plan and your Emergency Kit. Families, work colleagues, schools and neighbours should practice their plan together.



5

If you had difficulty standing up during an earthquake or the earthquake lasted for 30 seconds or more, proceed according to your Evacuation Plan to a Tsunami Safety Zone.



6

If you hear on the radio or other media about a possible tsunami on the Pacific coast, await further information and instructions from officials and if required, follow your Evacuation Plan.



7

Stay calm. Evacuate on foot toward the Tsunami Safety Zone (30 meters above sea level), staying away from the sea and water courses. Take your Emergency Kit with you and follow the instructions given by officials.



8

If you are unable to reach the Tsunami Safety Zone in approximately 15 minutes, make a vertical evacuation in a building of at least eight storeys and go up as high as possible.



9

If you are at sea follow the Maritime Authority's instructions. Evacuate toward the high sea (over 150 meters deep) or abandon the vessel and evacuate to higher ground.



10

If you are driving along urban coastal roads, park your vehicle without obstructing the Evacuation Routes and continue on foot toward the Tsunami Safety Zone. If you are driving in a rural coastal area, reduce your speed and drive away from the coast toward higher ground that is at least 30 meters above sea level.



11

Use text messages or social media to communicate with family and friends.



12

Stay alert. Do not return home until officials indicate it is safe to do so and be aware of any potential risks.