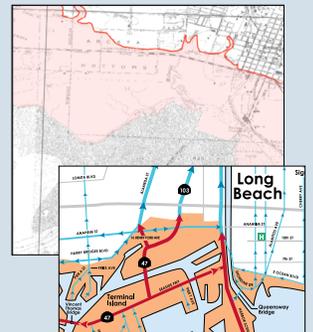# Tsunami Zone

Tsunami Basics for K-12 and Higher Education

TsunamiZone.org

A tsunami is a series of powerful, fast-moving waves. Even a tsunami with just a peak wave height of 2-3 feet can flood coastal communities, impact harbor traffic and infrastructure, and cause other damage and casualties. Most are generated by large, offshore earthquakes, but landslides, volcanic eruptions, and even meteorite crashes in or near the ocean can cause tsunamis too. If the source is distant, you may have hours before waves arrive; if nearby, just a matter of mere minutes. As tsunamis can spark awe, confusion, and fear among your community, a little planning and outreach now can help everyone best prepare to survive and recover!

Know Your Zone:

☐ Get tsunami maps for your area at **TsunamiZone.org/knowyourzone**.

☐ Draw potential evacuation routes, starting in a tsunami danger zone and ending in a tsunami safe zone. Where is high ground and low ground? Or, how far inland might you need to go to be out of danger? Consider existing tsunami signage if present. Think about your immediate and greater community when further detailing your tsunami evacuation route maps:
  - Who travels in and out of tsunami zones to get to class or work, and how?
  - What needs might those with disabilities or who speak other languages have?
  - How might your neighboring families and businesses depend on you?
  - What ways can you distribute your tsunami evacuation route maps to those who need them? Post them around key public areas, send via an email newsletter, make them downloadable on your website, and share on social media.

☐ Contact your local emergency management office, either at the city or county level, for further coordination and assistance in planning how you will respond and recover.

DROP! COVER! **HOLD ON!**
Protect Yourself During Earthquakes

GO TO HIGH GROUND OR INLAND!
The Shaking is Your Tsunami Warning

STAY THERE!
Tsunami Waves May Arrive for Hours

Take Action & Register:

- Hold a **Tsunami Walk** with your community

- Present a webinar or lecture on tsunamis with local and regional experts

- Join the **conversation** on social media with the hashtag **#TsunamiPrep**

- Visit **TsunamiZone.org/register** to register your activities so your school is counted and listed