

The SFZ has been active 3 to 4 times in the last 3,000 years, the most recent significant earthquake was 1, 100 years ago. According to Seattle.gov Earthquakes are the most serious hazard facing Seattle.

It is important to know that roads could be damaged and your marina may be cut off for days or weeks.

Shilshole Prepares encourages you to think of a potential earthquake as a voyage and it is recommended that those living on boats have 14 to 30 days worth of food, water, pet supplies, first aid supplies and medications. This of course is dependent on your storage space.

Keep in mind that your radios may be your only source of communication with the world around you. Phones, internet, T.V., and commercial radio stations most likely will not be working for sometime after a large quake.

Using your VHF, SSB, Ham or GMRS radios regularly will insure they are in good working order.

Shilshole Liveboard Association along with Shilshole Prepares invite you participate in the weekly radio net called V-MAN, Channel 71, Monday nights at 8 p.m. It is open to all Shilshole Bay Marina tenants.

Our children are also encouraged to participate in the weekly Kids V-MAN at 7 p.m. on the same day and channel. Get to know your dock neighbors and your dock captain. These small steps will go a long way towards helping you and your Community, do well after a large earthquake.



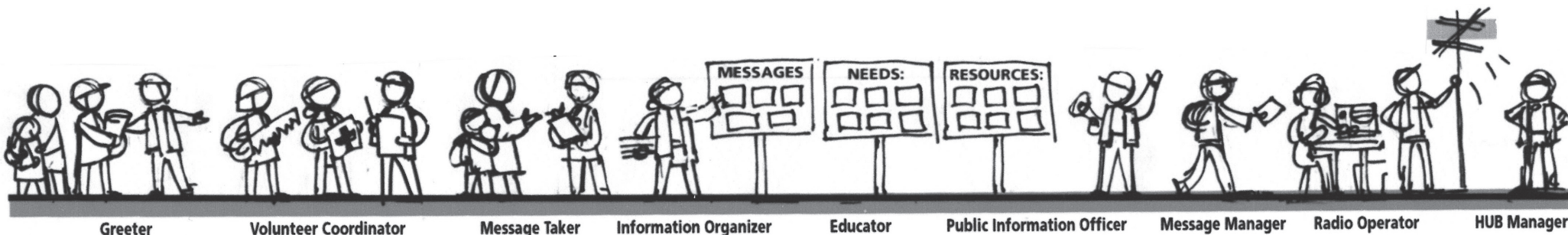
Shilshole Prepares at
 Shilshole Bay Marina
shilshole.prepares@gmail.com
 Shilshole Prepares c/o SLA
 Dockside Mail # 160-610
 7001 Seaview Ave NW
 Seattle, WA 98117

Shilshole Prepares

An Earthquake Readiness Guide



When you live in a marina in the Puget Sound/Salish Sea, which periodically experience large and small earthquakes, we invite you to start thinking about what that could look like and how you might prepare.



Greeter

Volunteer Coordinator

Message Taker

Information Organizer

Educator

Public Information Officer

Message Manager

Radio Operator

HUB Manager

During an earthquake in a marina, you might not notice any motion, or be shaken suddenly. However if your boat is shaking or moving violently, brace yourself as if you were on choppy seas. If you have children or pets, we recommend placing them in a secure berth or the sole (floor) of your boat until the shaking stops.

Do not try to exit your boat while it is shaking. Once the motion stops you should check your lines, power cords and any other shore connections and look for damage inside and outside your boat.

If you are safe, turn on your VHF radio, tune it to your marinas hailing channel, VHF #17 or your local Net. Shilshole Bay Marina's live aboard community has a marina wide net called Vessel Mutual Assistance Net or **V-MAN Channel 71**.

Check in with your neighbors as well as your dock captain. If you are in no danger, consider checking the dock lines of your neighboring boats, to make sure they are secure.



Seattle Emergency Hubs

Be prepared for after shocks which may follow a major quake and can be nearly as devastating as the original event. If you determine that you are not safe, carefully seek shelter off the dock and find help.

Shilshole Prepares will set up a communication hub near the main marina building. If there is a concern that the earthquake was large enough to damage shore power and or your shore water supply, disconnect it. Power spikes and contaminated water could damage you or your boat.

You may experience water shortage after an earthquake, so conserving on board water will be important. Be sure to switch on your boat battery system and shut off your shore power battery charger. Switch to solar panels, wind power, or a generator set if you have one.



The Puget Sound/ Salish Sea region has experienced 3 magnitude 5 or above earthquakes in the last 30 years (6.8 February 28, 2001 known as the Nisqually Quake, a 5.3 in 1997 originating near Duvall, and in 1995 a 5.0 quake originating near Seattle.)

The last magnitude 9.0 earthquake along the Cascadia Subduction Zone (CSZ) occurred January 26, 1700.

According to geophysicist, Erin Wirth of the U.S. Geological Survey, there is a 14 % chance of a 9.0 earthquake will occur within the next 50 years. In addition to the CSZ threat we in the Puget Sound/Salish Sea also have a complex and extensive network of fault lines that can and have created large and small quakes.

The Seattle Fault Zone (SFZ) can produce quakes as large as 7.0 Magnitude.

Stay up to date with our community!
Visit: www.shilsholecommunity.org

