



# WITHOUT WARNING!

TSUNAMI

JEREMY BARLOW  
DAVID HAHN







# WITHOUT WARNING!

## TSUNAMI

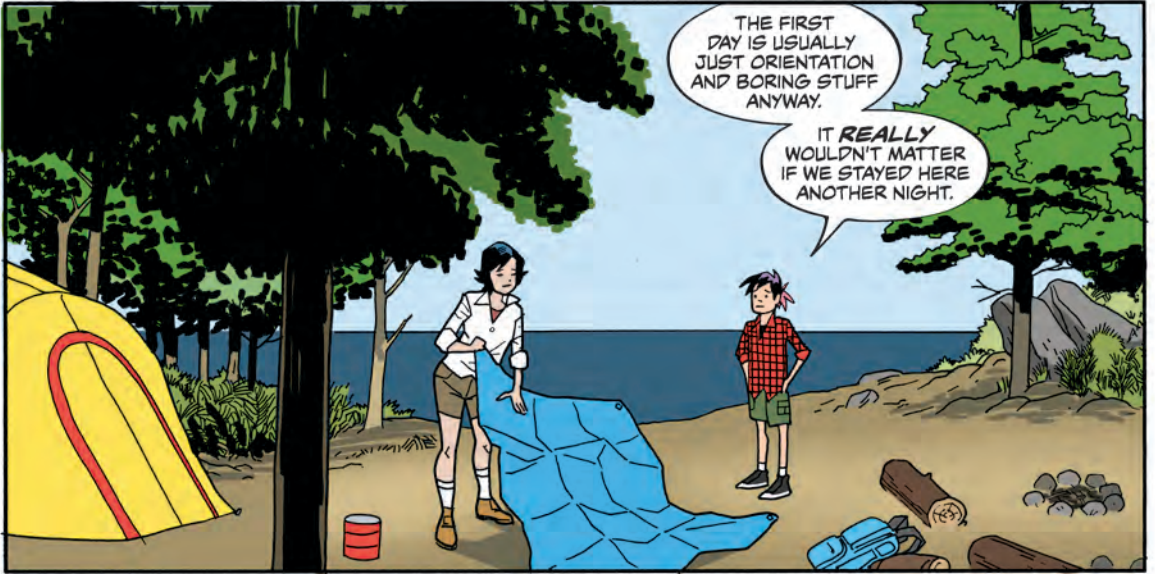
Story by **ALTHEA RIZZO**  
Script by **JEREMY BARLOW**  
Art and Cover by **DAVID HAHN**  
Lettering by **NATE PIEKOS of BLAMBOT®**

Publisher **MIKE RICHARDSON**  
Editor **SHANTEL LAROCQUE**  
Assistant Editor **KATII O'BRIEN**  
Designer **JACK THOMAS**  
Digital Art Technician **ALLYSON HALLER**

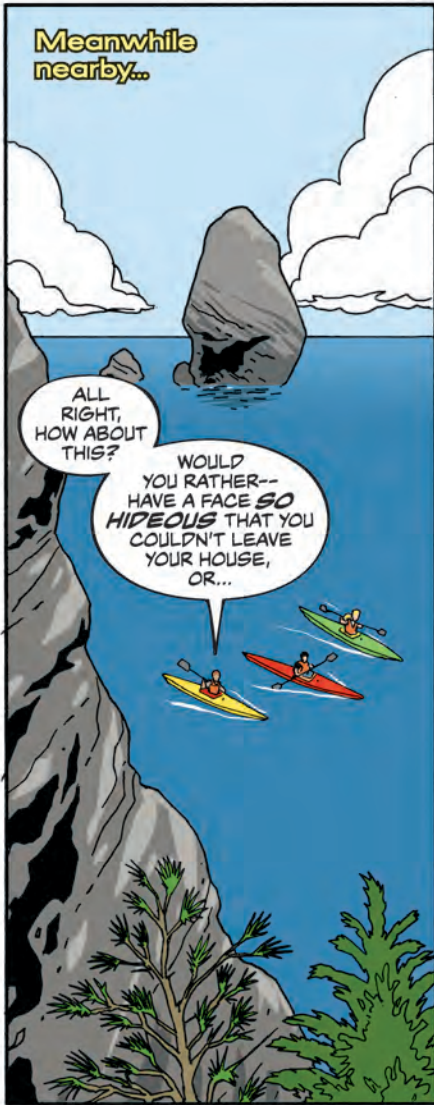
Special thanks to Heidi Kandathil, John Schelling, Teron Moore, Meghan Sexton, Karen Parmelee, Paula Negele, Ali Hansen, FEMA, and the National Earthquake Hazards Reduction Program.

Without Warning!: Tsunami, September 2016. Published by Dark Horse Comics, Inc., 10956 SE Main Street, Milwaukie, Oregon 97222. Text and illustrations of Without Warning!™ © 2016 Cascadia Region Earthquake Workgroup and Oregon State Office of Emergency Management. Dark Horse Comics® and the Dark Horse logo are trademarks of Dark Horse Comics, Inc., registered in various categories and countries. All rights reserved. No portion of this publication may be reproduced or transmitted, in any form or by any means, without the express written permission of Dark Horse Comics, Inc. Names, characters, places, and incidents featured in this publication either are the product of the author's imagination or are used fictitiously. Any resemblance to actual persons (living or dead), events, institutions, or locales, without satiric intent, is coincidental. Printed in Canada.









Meanwhile nearby...

ALL RIGHT, HOW ABOUT THIS?

WOULD YOU RATHER-- HAVE A FACE *SO HIDEOUS* THAT YOU COULDN'T LEAVE YOUR HOUSE, OR...



...LOOK LIKE ZAC EFRON BUT YOUR BUTT PLAYS TAYLOR SWIFT'S "SHAKE IT OFF" EVERY TIME YOU FART?

THE GAS IS UNCONTROLLABLE, I ASSUME?

HA HA! WHAT ARE YOU TALKING ABOUT?!

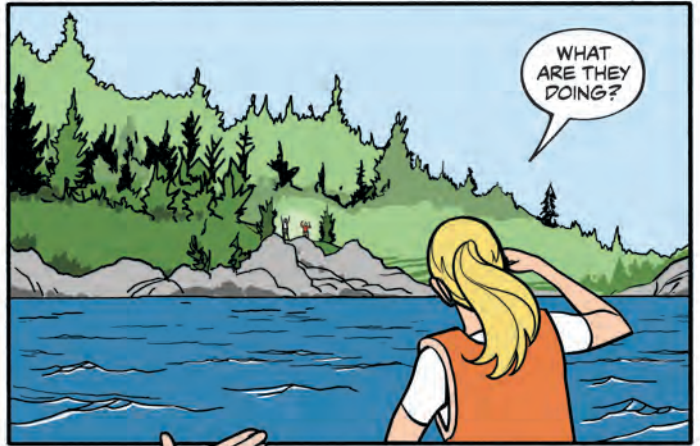


HEY, GUYS--

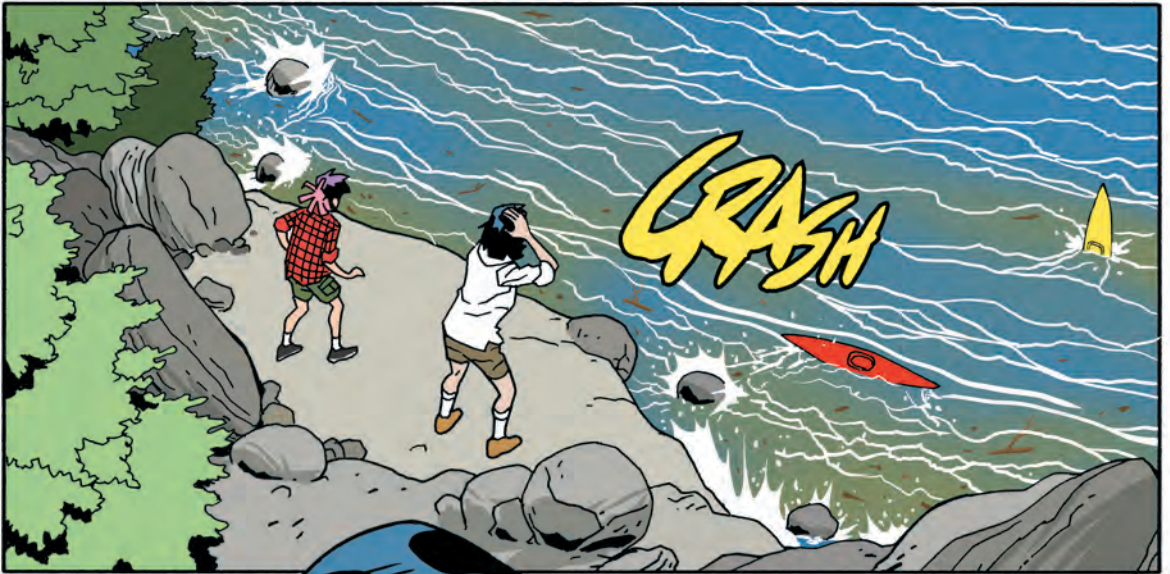
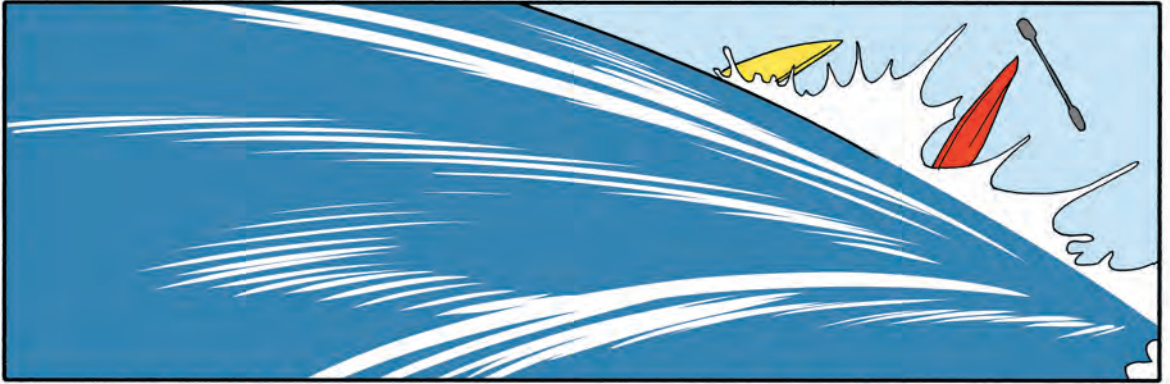


--HOW DID WE GET SO FAR AWAY FROM THE SHORE?

















WE SHOULD BE SAFE AT THIS ELEVATION, FOR NOW.

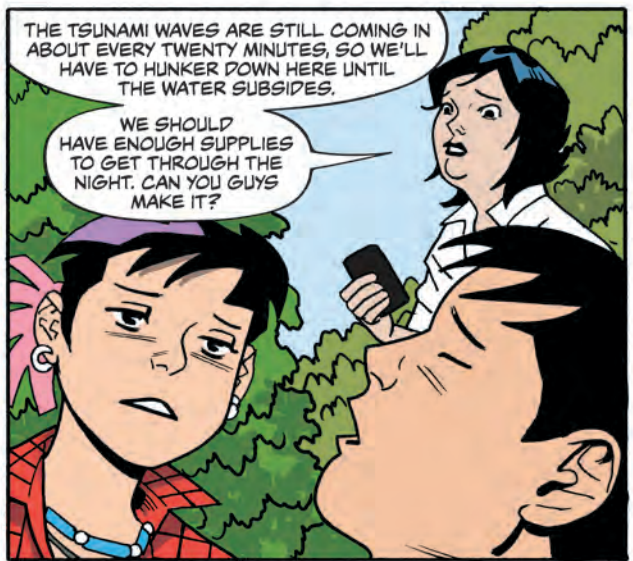
I'LL LET OUR **EMERGENCY CONTACT** KNOW WE'RE OKAY.



Earthquake on coast. Tsunami damage. Matty and I are away from town, but okay.

**IQTEXT:** Thank goodness! I saw it all on the news. Avoid the coastal towns if you can. Lots of damage.

Thank you. Shutting off phone to save battery. Will contact you again soon.



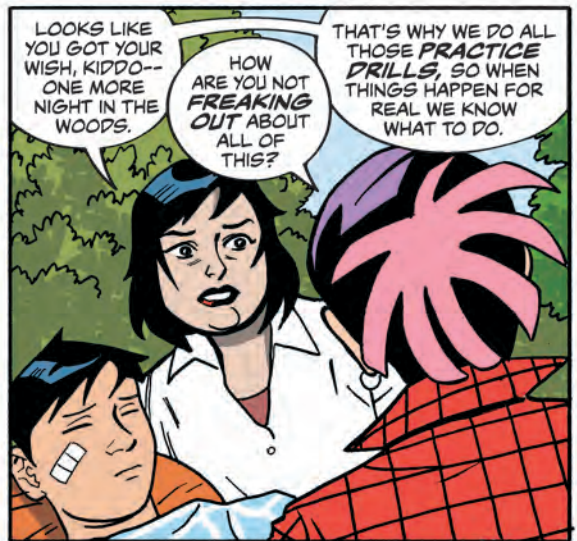
THE TSUNAMI WAVES ARE STILL COMING IN ABOUT EVERY TWENTY MINUTES, SO WE'LL HAVE TO HUNKER DOWN HERE UNTIL THE WATER SUBSIDES.

WE SHOULD HAVE ENOUGH SUPPLIES TO GET THROUGH THE NIGHT. CAN YOU GUYS MAKE IT?



THANK YOU SO MUCH. FOR EVERYTHING.

WE'LL LOOK FOR YOUR FRIENDS ON THE WAY BACK, **LUKE**. I PROMISE.

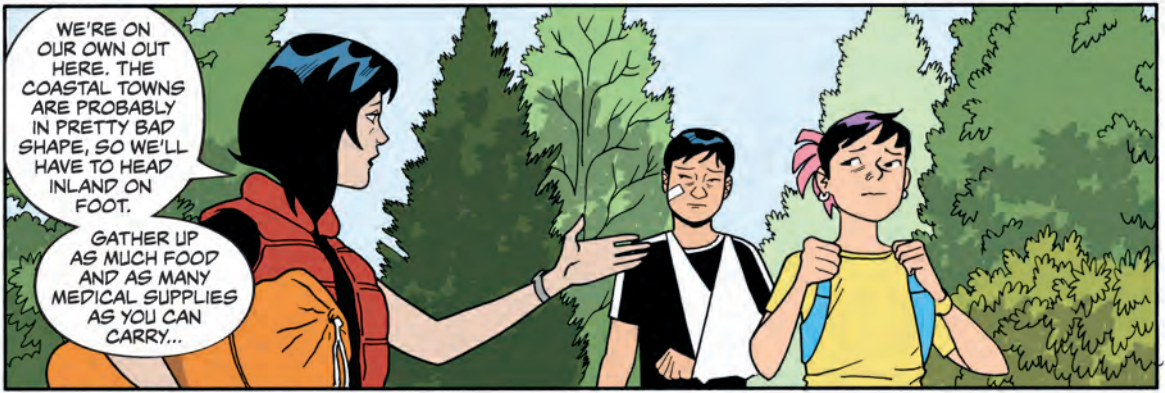


LOOKS LIKE YOU GOT YOUR WISH, KIDDO-- ONE MORE NIGHT IN THE WOODS.

HOW ARE YOU NOT **FREAKING OUT** ABOUT ALL OF THIS?

THAT'S WHY WE DO ALL THOSE **PRACTICE DRILLS**, SO WHEN THINGS HAPPEN FOR REAL WE KNOW WHAT TO DO.

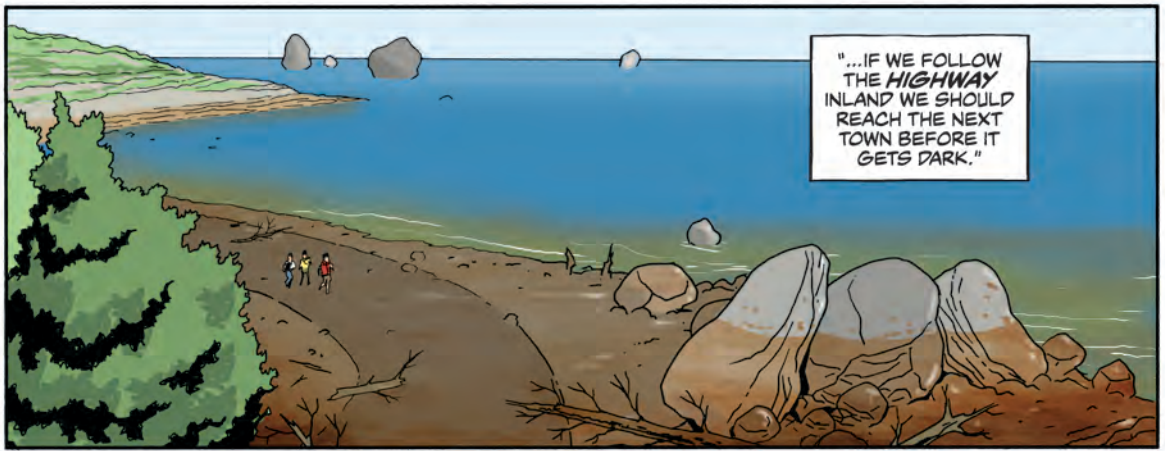
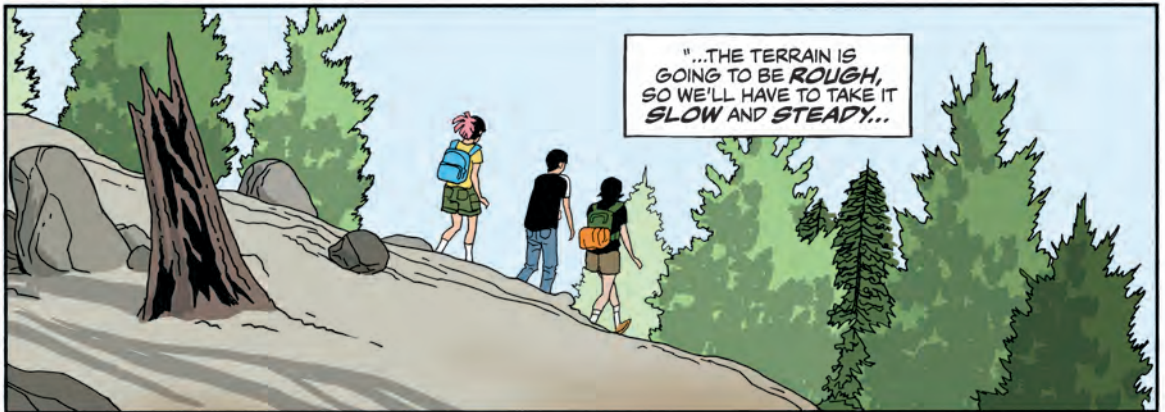




WE'RE ON OUR OWN OUT HERE. THE COASTAL TOWNS ARE PROBABLY IN PRETTY BAD SHAPE, SO WE'LL HAVE TO HEAD INLAND ON FOOT.

GATHER UP AS MUCH FOOD AND AS MANY MEDICAL SUPPLIES AS YOU CAN CARRY...

"...THE TERRAIN IS GOING TO BE **ROUGH**, SO WE'LL HAVE TO TAKE IT **SLOW AND STEADY**..."



"...IF WE FOLLOW THE **HIGHWAY** INLAND WE SHOULD REACH THE NEXT TOWN BEFORE IT GETS DARK."



THEY COULD'VE MADE IT, RIGHT? IT'S NOT FOR SURE THAT...



THE RED CROSS WILL HAVE A STATION TO HELP PEOPLE CONNECT WITH LOST LOVED ONES. WE'LL LOOK FOR THEM THERE.









Soon...

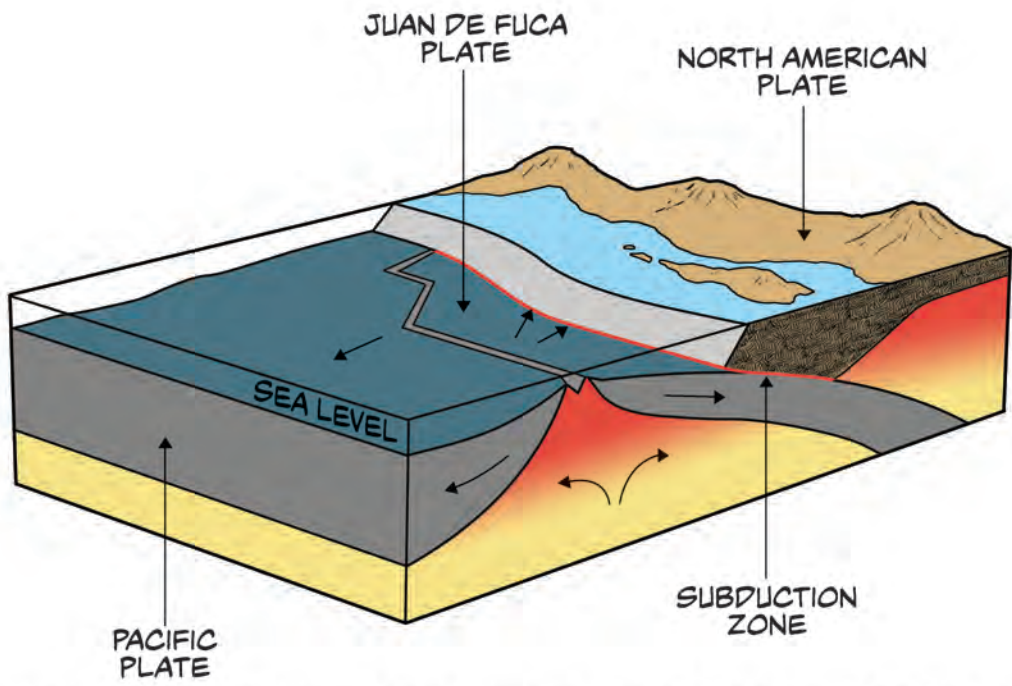


IT'S LIKE THE  
END OF THE  
WORLD.









**Earthquakes** occur when the movement of Earth's tectonic plates causes rock deep underground to suddenly break along a fault. This sudden release of tremendous energy creates seismic waves that shake the ground.

Large earthquakes occur with rock movement of about a meter or two. Small earthquakes happen with movements of just millimeters.

The Northwest's last "megaquake"—an earthquake of greater than 9.0 magnitude—is believed to have happened around 1700. Some seismologists predict the **Cascadia subduction zone** is due for another big earthquake sometime this century!



**A tsunami** is a *series* of ocean waves caused by a sudden, large displacement of water. Most often caused by earthquakes, tsunamis can also be triggered by landslides, volcanic eruptions, and comet or meteorite impacts in the ocean.

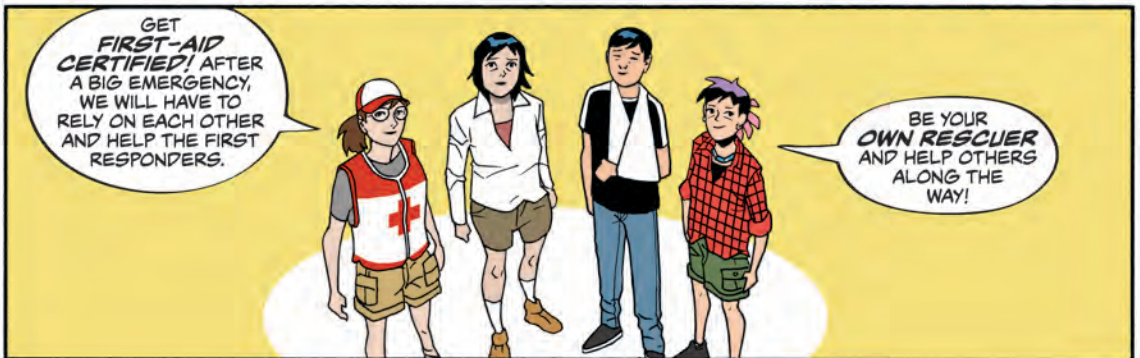
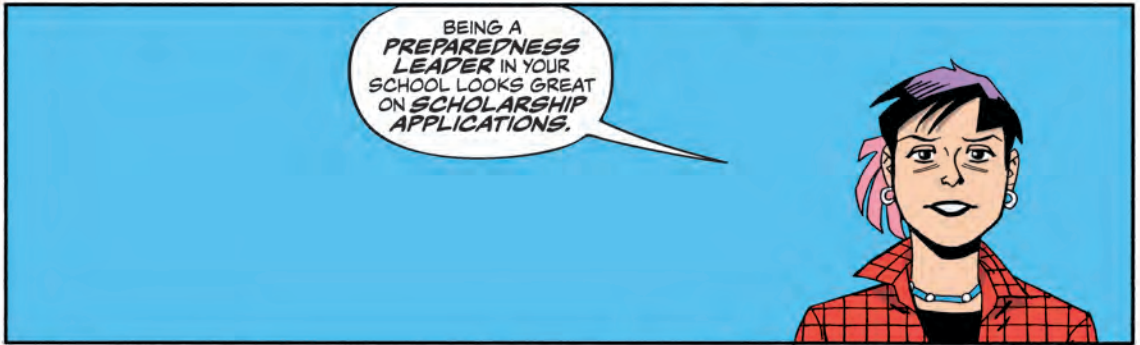
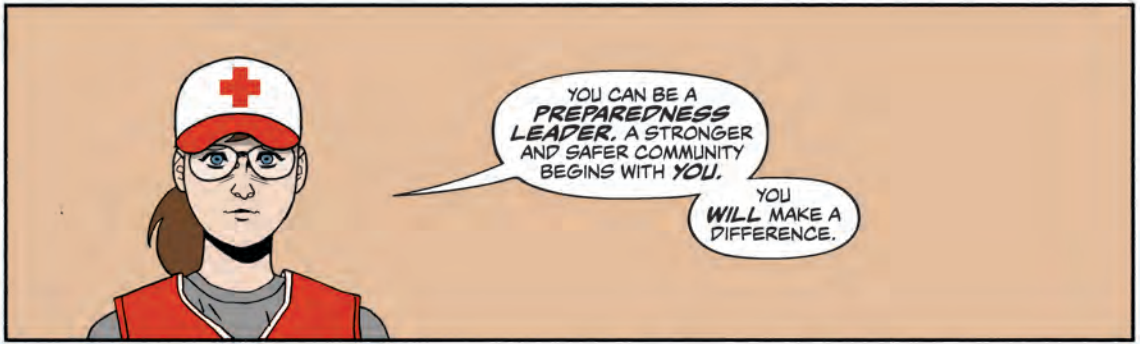
Tsunamis can move like a fast-rising flood tide, a storm surge, or an advancing wall of water. They strike with devastating force and travel faster than you can run!

**The first wave will not be the largest or the most dangerous.** Additional surges may arrive ten hours or more after the initial wave.

You can find this and more geological information at the following websites:

[Oregon.gov/DEM](http://Oregon.gov/DEM) [Oregongeology.org](http://Oregongeology.org) [OregonTsunami.org](http://OregonTsunami.org) [FEMA.gov](http://FEMA.gov) [Crew.org](http://Crew.org) [Tsunami.gov](http://Tsunami.gov)









# PREPAREDNESS INFORMATION

## BEFORE THE EARTHQUAKE

- Make a plan, and make sure everyone knows it.
- Practice it together.
- Visit [ready.gov/make-a-plan](http://ready.gov/make-a-plan).
- Buy or assemble an emergency kit.

## DURING THE EARTHQUAKE

- Drop, cover your head, and hold on.

## AFTER THE EARTHQUAKE

- If you are near water, move uphill and inland on foot as fast as possible.
- Always follow your plan.
- Communicate with others around you.
- Have an out-of-state emergency contact saved. You may not be able to call across town, but out-of-state calls should go through. Texts often go through when calls don't.

## WHAT KIND OF ITEMS SHOULD BE INCLUDED IN THE PREPAREDNESS KIT?

Water and food are important things to have if an emergency happens. Each family's or individual's kit should be customized to meet specific needs, such as prescribed medications and infant formula. It should also include important family documents.

An Emergency Go-Kit Passport is a printable, detailed emergency plan that each family member should carry. It can be found here:

[http://www.oregon.gov/OMD/OEM/plans\\_train/earthquake/go-kit\\_passport.pdf](http://www.oregon.gov/OMD/OEM/plans_train/earthquake/go-kit_passport.pdf)





# RECOMMENDED SUPPLIES TO INCLUDE IN A BASIC EMERGENCY KIT

- Water (one gallon of water per person, per day, for drinking and sanitation)
- Food (at least a two-week supply of nonperishable food)
- Can opener (if kit contains canned food)
- Battery-powered radio and NOAA Weather Radio with tone alert, and extra batteries for both
- Flashlight and extra batteries
- First-aid kit
- Whistle to signal for help
- Infant formula and diapers (if you have an infant)
- Moist towelettes, garbage bags, and plastic ties for personal sanitation
- Dust mask or cotton T-shirt, to help filter the air
- Plastic sheeting and duct tape to create shelter
- Wrench or pliers to turn off utilities