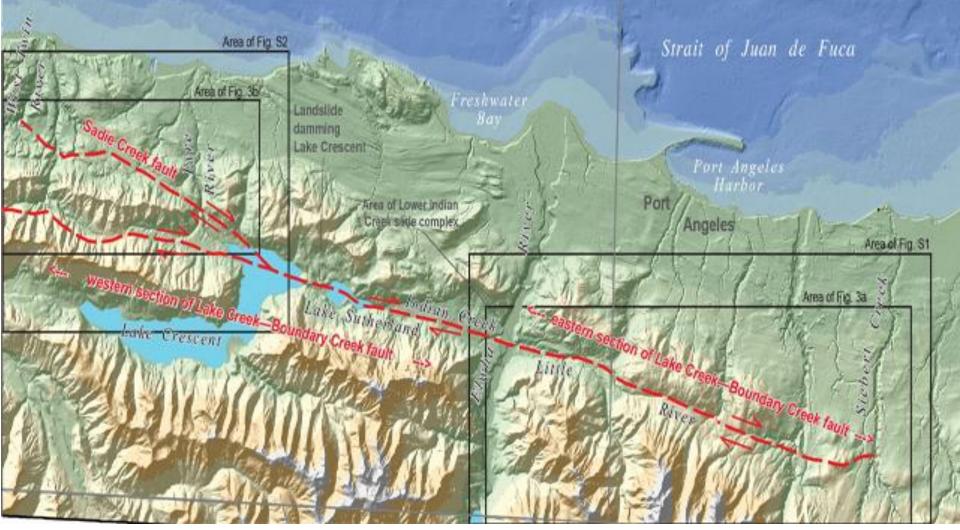


Subduction zone	M 9+	200–600 years	In the next 50 years: <b>14%</b> chance of a Cascadia M9 earthquake
<ul> <li>Deep Juan de Fuca plate</li> </ul>	M 7+	30–50 years	<b>84%</b> chance of a magnitude 6.5 or above
<ul> <li>Crustal faults</li> </ul>	M 7+	Hundreds of years?	<b>15%</b> chance of a magnitude 6.5 in Pacific NW

\*figure modified from USGS Cascadia earthquake graphics at http://geomaps.wr.usgs.gov/pacnw/pacnweq/index.html



#### **Study Confirms Large Earthquakes along Olympic**

**Mountain Faults** 27 September 2017-- A comprehensive study of faults along the north side of the Olympic Mountains of Washington State emphasizes the substantial seismic hazard to the northern Puget Lowland region

#### Pacific NW's ancient earthquakes may help predict future quake risk

By TOM BANSE . SEP 5, 2018 NW NEWS NETWORK



One way to predict the risk of earthquakes in the Pacific Northwest is to look at how often they occurred in the past – and, for several groups of geologists, delving into the fault lines themselves.

Geologists from Western Washington University, Portland State University and the federal government this summer have discovered signs of strong earthquakes that struck the Pacific Northwest long before modern settlement. The evidence lies in trenches the scientists cut across fault lines in northwest Oregon and on the north Olympic Peninsula.











Emergency Food Ration Bars, PDQ

Walmart \$8.00 Granola Bar Any Grocery Store \$1



Spork Outdoor Multi Tool: Eat'N Tool Durable and Lightweight Metal Multitool for Camping, Hiking, Backpacking and Outdoors Activities

> Amazon \$6.74

# FOOD

Name	Servings/can	Price/can
Hearty Vegetable Chicken	21	\$15.99
Hearty Vegetable Beef	21	\$15.99
Creamy Potato	25	\$14.41
Vegetable Stew	40	\$19.99
Cheesy Broccoli	33	\$22.99
Chili Mix	34	\$23.99









## FOOD

#### S.O.S. Rations Emergency 3600 Calorie Food Bar

- 3 Day / 72 Hour Package with 5 Year Shelf Life

# Amazon \$7.50

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### JarBox Canning Jar, Quart, Semi-Clear Amazon \$15.07



### WATER OR FILTER



\_ifeStraw<sup>®</sup>## S. St.

LifeStraw Personal Water Filter for Hiking, Camping, Travel, and Emergency Preparedness **Amazon** 

\$19.95



Sawyer Products Mini Water Filtration System

Amazon

\$19.97



Frontier Water Filter proshop.safetyoneinc.com \$11.99



#### WATER OR FILTER

Sawyer Products SP191 Point Zero Two Bucket Purifier Assembly Kit with Faucet Adapter

\$129.99

2 gallons/hour

Amazon



#### WATER OR FILTER

LifeStraw Family 1.0 Portable Gravity Powered Water Purifier for Emergency Preparedness and Camping

## Amazon \$66.98

## 2.5 gallons / hr



#### FIRST AID SUPPLIES



## FIRST AID SUPPLIES



Burnfree Burn Relief Gel 4oz in Squeeze Bottle

Amazon \$8.93/bottle \$13.25/24 pkt





New-Skin Liquid Bandage 0.30 oz Walmart \$6.11



Luci - Inflatable Solar Light **Amazon \$15** 



5 Pack Mini Flashlight Cree Q5 LED Torch 7w 300lm Adjustable Focus Zoomable Light

> Amazon \$16.99







OPERATING GUIDE

Pite in the Rain





Amazon \$23.99





5 in 1 Survival Whistle **Amazon \$4.99** 



#### Items handy for repair



- Hatchet blade
- Hammer head, nail Claw and pry bar
- Replaceable 6 inch saw blade
- Hex sockets 3/8, 7/16, 1/2, 9/16, 10mm, 11mm, 13mm, 15mm
- Hardened steel glass breaker and seat belt cutter

Off Grid Tools Survival Axe Ultimate outdoor Multitool-Hatchet Hammer Saw **Amazon** \$29.99







5 Pack Mini Flashlight Cree Q5 LED Torch 7w 300lm Adjustable Focus Zoomable Light **Amazon** \$16.99/5

Headlamps COSTCO \$28 for two



Etekcity 4 Pack Portable LED Camping Lantern with 12 AA Batteries - Camping Equipment Gear Survival Kit for Emergency, Hurricane, Power Outage (Black, Collapsible)

## Amazon \$22.99/four

ULTRA BRIGHT: Includes 30 individual low powered LED bulbs, designed for a longer lifespan. Carry 360° of luminous light while saving energy.(12 AA batteries included)

BRIGHTNESS ADJUST: Unfold the collapsible lightweight lantern for ultra brightness, and fold for travelling, backpacking, storing without taking much space; simply control the brightness by adjusting the height.

#### LOW CONSUMPTION: Light up to 12 hours of regular, continuous use with enough battery capacity.

DEPENDABLE BUILD: Constructed with solid military grade material, promising long-time durability; foldaway handles provide more possibility with ease.

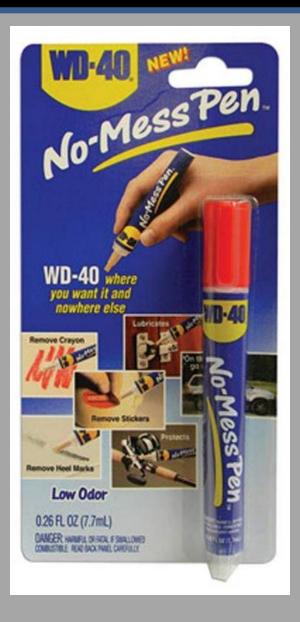


Eton Scorpion II Rugged Portable Emergency Weather Radio with Smartphone Charger **Amazon** \$34.09





Red Cross FRX3 Hand Crank NOAA AM/FM Weather Alert Radio with Smartphone Charger **Amazon** \$54.49



No Mess Pen WD-40 Remove Lubricant Crayons Marks Sticker No-mess Protect Home Car **Amazon** \$9.99

Rust-Oleum 267967 Glass Marker **Amazon \$6.88** 





5 in 1 Survival Whistle, **Emergency Zone Brand Swains** Walmart Amazon **\$2** 

## folding commodes healthykin.com \$20.95





#### Items to fix things NOW









Emergency Sleeping Bag with Drawstring Carrying Bag

Amazon

\$9.03

Heat









**Survival Poncho** 

Amazon \$7.26 Emergency Poncho Amazon \$2.73



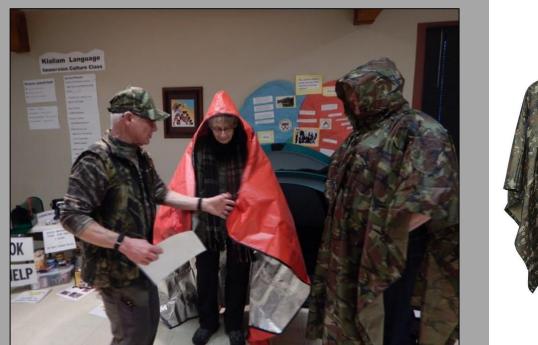
8x5 Survival Tent
Amazon
\$9.95

TITAN Extra-Thick Emergency Mylar Sleeping Bag | Designed for NASA Space Exploration and Heat Retention. Perfect for Survival Kits and Go-Bags. Includes Nylon Drawstring Bag and eBooks.

#### Amazon.com









All Weather Blanket With Hood Amazon.com \$13.14 Waterproof Rain Poncho Amazon.com \$22.79

Emergency Mylar Thermal Blankets (Pack of 100) -Individually Packaged Foil Mylar Thermal Rescue Blankets

- Provides compact protection in all weather conditions
- Made of durable insulation Mylar material
- Retains/reflects 90% of body heat
- Waterproof and weatherproof
- Size: 52" x 84"

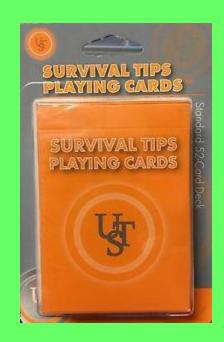
#### Amazon.com \$49.94 / 100



### **SPECIAL ITEMS**









#### **Survival Playing Cards**

# Amazon





# Travel Kits Walmart \$5.97







#### Travel Kit

Safeway \$7.99







**UST Watertight First Aid Kit 1.0** 

#### Amazon.com \$6.09

**UST Watertight Survival Kit** 

Amazon.com\$4.88Home Depot\$5.78



**Ultimate Survival Firestarter Kit** 

Amazon.com \$13.40



Lint from the Dryer





**Kits** 











Apollo Tools DT9706 Original 39 Piece General Repair Hand Tool Set with Tool Box Storage Case

> **Amazon** \$16.65



Contains 32 essential items: Multi Function Survival Tool, Sewing Needle, Signal Whistle, Survival/First Aid Information Pamphlet, Pencil, Note Paper, 3' (914 cm) Reflective Cord, Compass, 2 Firestarter Cubes, 9.8' (3 m) Multi-Use Cord, 3' (91 cm) Multi-Use Wire, 4 Waterproof Matches, 101' (31 m) Fish Line/Sewing Thread, Match Book, 3 Twist Ties, 12" (30 cm) Duct Tape, Signal Mirror, Resealable Bag, 2 Nails, 2 Safety Pins, 2 Fish Hooks, Razor Blade, Tea Light



#### Coghlan's Survival Kit-In-A-Can **Amazon** \$15.33



# **30 Days On Our Own**

## Jeppgroup.org

#### **30 DAYS ON OUR OWN**



Keep the items that you would most likely need during an evacuation in an easyto-find or easy-to-carry container, such as a large, covered trash container, a backpack or a duffle bag. There are many lists on the internet but the following examples are "FOOD FOR THOUGHT".

#### FOOD FOR 30 DAYS

Store a 30-day supply of non-perishable foods that require no refrigeration and little or no water , preparation or cooking. If you must heat food, pack a few cans of sterno. Select food items that are compact and lightweight. Include a selection of the following foods in your Disaster Supplies:

- Ready-to-eat canned meats, fruits and vegetables
- Canned juices, milk, soup (if powdered, store extra water)
- Staples salt, sugar, pepper
- High energy foods peanut butter, jelly, crackers, granola bars, trail mix
- Vitamins
- Food for infants, elderly persons, or those with special diets
- Comfort/stress foods cookies, hard candy, sweetened cereals, lollipops, instant coffee, tea bags



