

# 30 Days 30 Ways

## Family Emergency Preparedness

### Hazard Analysis

The Hazard Analysis conducted for our area ranked threats based on probability, vulnerability and consequences.

Likelihood	Consequences				
	Insignificant	Minor	Moderate	Major	Severe
Almost certain	M	H	H	E	E
Likely	M	M	H	H	E
Possible	L	M	M	H	E
Unlikely	L	M	M	M	H
Rare	L	L	M	M	H

For our region the 3 threats most likely to occur are:

- Flood
- Winter storm
- Wildfire

The 3 threats biggest threats to life and property are:

- Cascadia Subduction Zone earthquake
- Winter storm
- Crustal earthquake

Hazard	Probability Total	Vulnerability Total	Total Threat Score	Severity Impact Score	Relative Probability	Relative Risk	Hazard Ranking
Flood	63	20	139	2.8	4.5	12.6	1
Winter Storm	56	30	160	2.8	4.0	11.2	2
Wildfire	49	25	130	3.0	3.5	10.5	3
Landslide	63	15	112	2.2	4.5	9.9	4
Windstorm	42	15	121	2.9	3.0	8.8	5
Earthquake Cascadia	14	50	164	4.5	1.0	4.5	6
Drought	28	10	60	2.0	2.0	4.0	7
Volcano	14	35	101	3.1	1.0	3.1	8
Earthquake Crustal	7	45	146	4.5	0.5	2.2	9
Extreme Heat	14	20	90	1.5	1.0	1.5	10