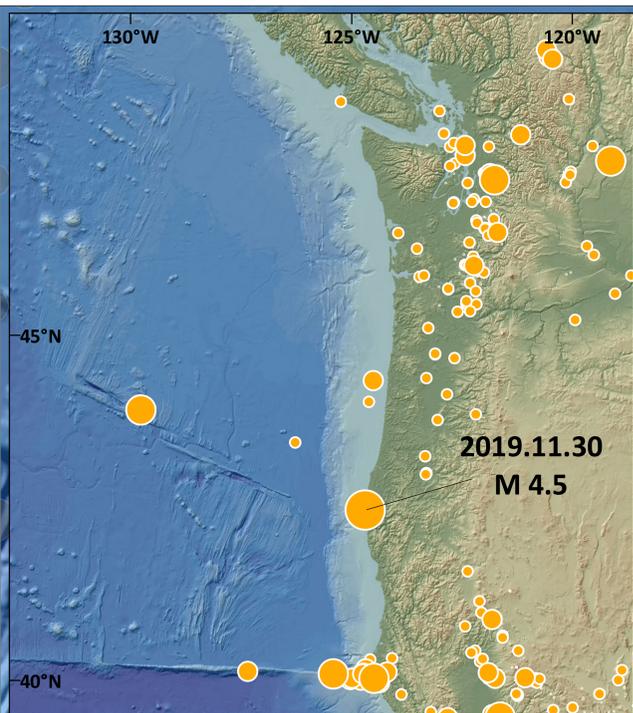


# 2019.11.30 M 4.5 Cape Blanco - USGS Intensity and DYFI Reports

SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
DAMAGE	None	None	None	Very light	Light	Moderate	Moderate/heavy	Heavy	Very heavy
PGA(%g)	<0.05	0.3	2.76	6.2	11.5	21.5	40.1	74.7	>139
PGV(cm/s)	<0.02	0.13	1.41	4.65	9.64	20	41.4	85.8	>178
INTENSITY	1	2-3	4	5	6	7	8	9	10+



**USGS Seismicity (30 day)**  
1919-2019 USGS Seismicity (magnitude)

- 0.0 - 1.0
- 1.1 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 4.5

**USGS Seismicity (1 year)**  
2018-2019 USGS Seismicity (magnitude)

- 4.0 - 5.0
- 5.1 - 6.0
- 6.1 - 6.3

**1919-2019 USGS Seismicity (magnitude)**

- 4.0 - 5.0
- 5.1 - 6.0
- 6.1 - 7.0
- 7.1 - 7.4
- 7.5
- 15

**Quaternary Fault (USGS, 2018)**  
Slip Rate

- Insufficient data
- Unspecified
- Less than 0.2 mm/yr
- Between 0.2 and 1.0 mm/yr
- Between 1.0 and 5.0 mm/yr
- Greater than 5.0 mm/yr

**Intensity (USGS)**  
MMI

- 2
- 3
- 4
- 5

**Depth to Slab (km)**

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700

**Elevation:**  
GMRT Ryan et al., 2009 DOI: 10.1029/2008GC002332

0 10 20 30 Miles  
0 10 20 40 Kilometers

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