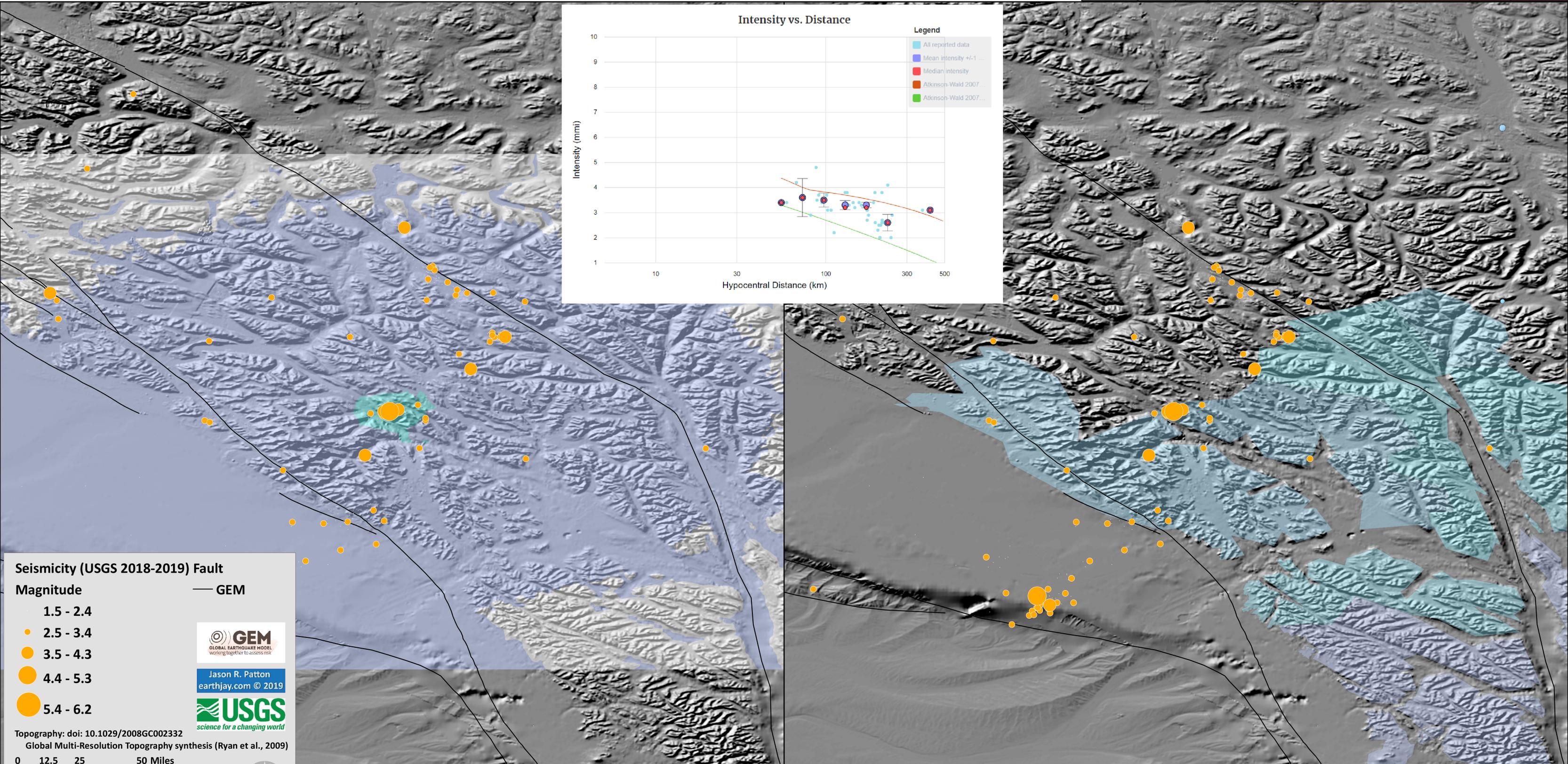


# 2019.09.01 M 5.0 Southeast Alaska/British Columbia - Shaking Intensity (USGS)

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+



**Seismicity (USGS 2018-2019) Fault**

**Magnitude**

- 1.5 - 2.4
- 2.5 - 3.4
- 3.5 - 4.3
- 4.4 - 5.3
- 5.4 - 6.2

— GEM

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Topography: doi: 10.1029/2008GC002332  
Global Multi-Resolution Topography synthesis (Ryan et al., 2009)

0 12.5 25 50 Miles

0 25 50 100 Kilometers

**USGS (Modeled MMI)**

**USGS (DYFI Reported MMI)**