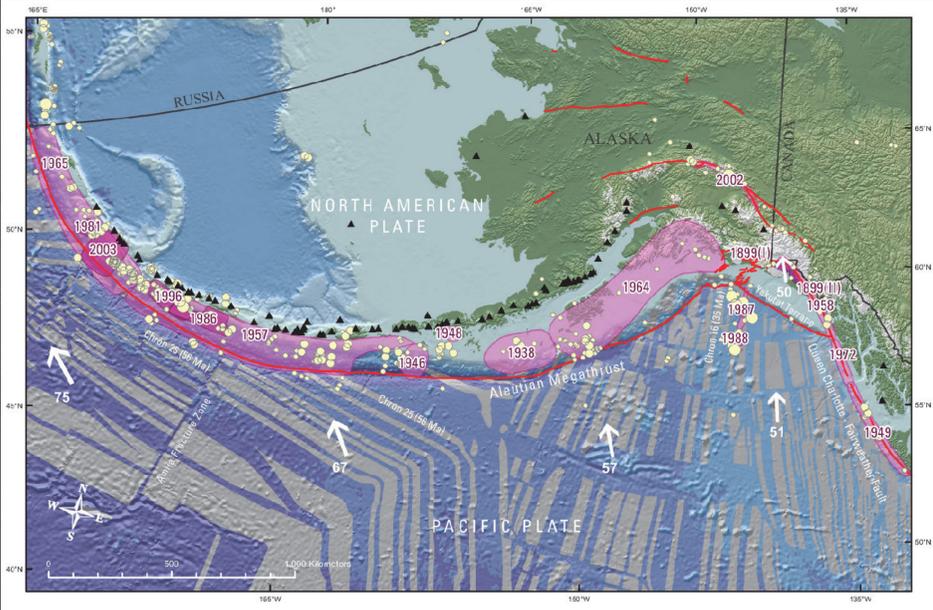
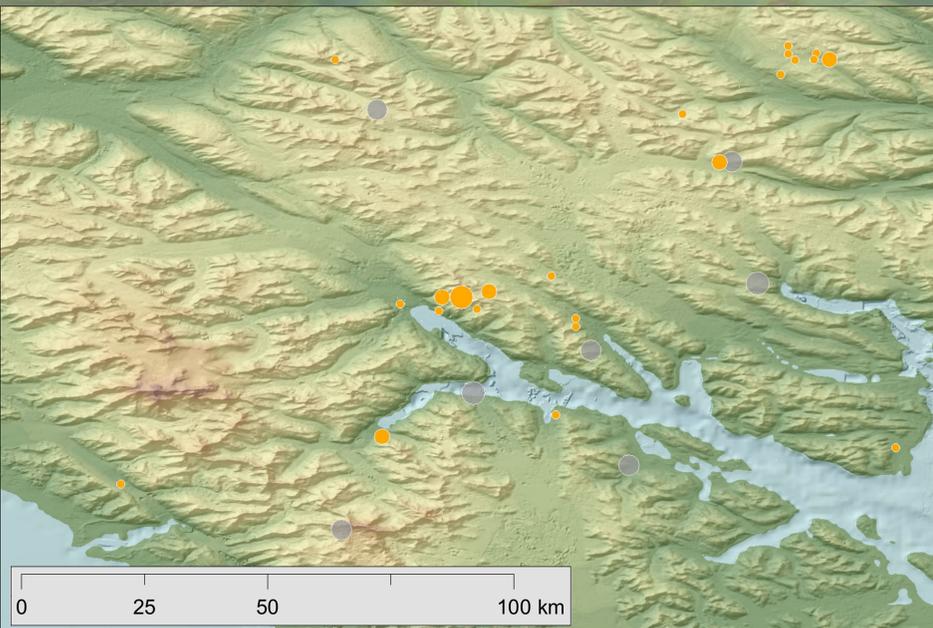
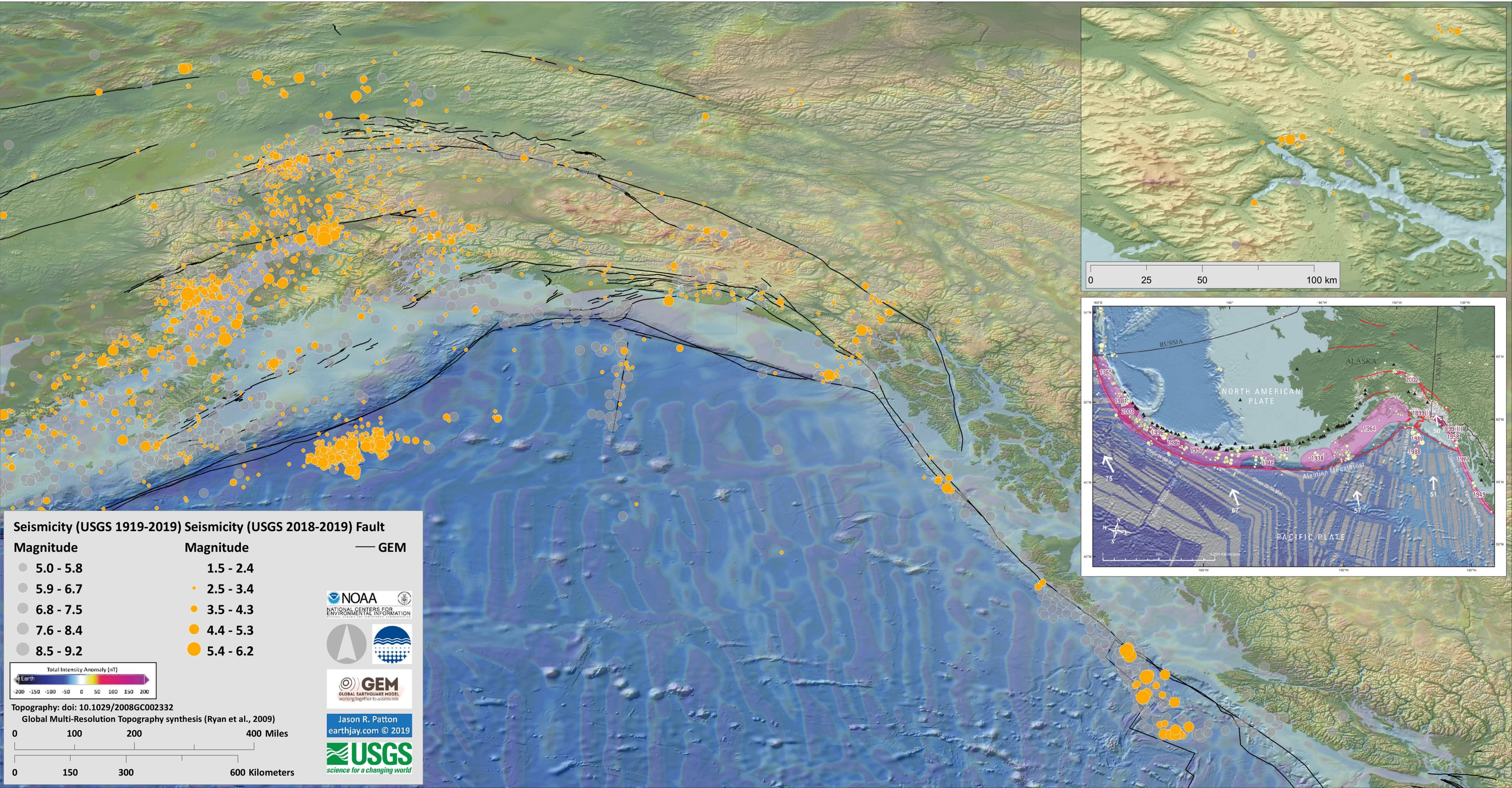


2019.09.01 M 5.0 Southeast Alaska/British Columbia



Seismicity (USGS 1919-2019)	Seismicity (USGS 2018-2019)	Fault
● 5.0 - 5.8	● 1.5 - 2.4	— GEM
● 5.9 - 6.7	● 2.5 - 3.4	
● 6.8 - 7.5	● 3.5 - 4.3	
● 7.6 - 8.4	● 4.4 - 5.3	
● 8.5 - 9.2	● 5.4 - 6.2	

Total Intensity Anomaly (nT)

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

0 100 200 400 Miles

0 150 300 600 Kilometers

NOAA
NATIONAL CENTERS FOR
ENVIRONMENTAL INFORMATION

GEM
GLOBAL EARTHQUAKE MODEL
working together to assess risk

Jason R. Patton
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