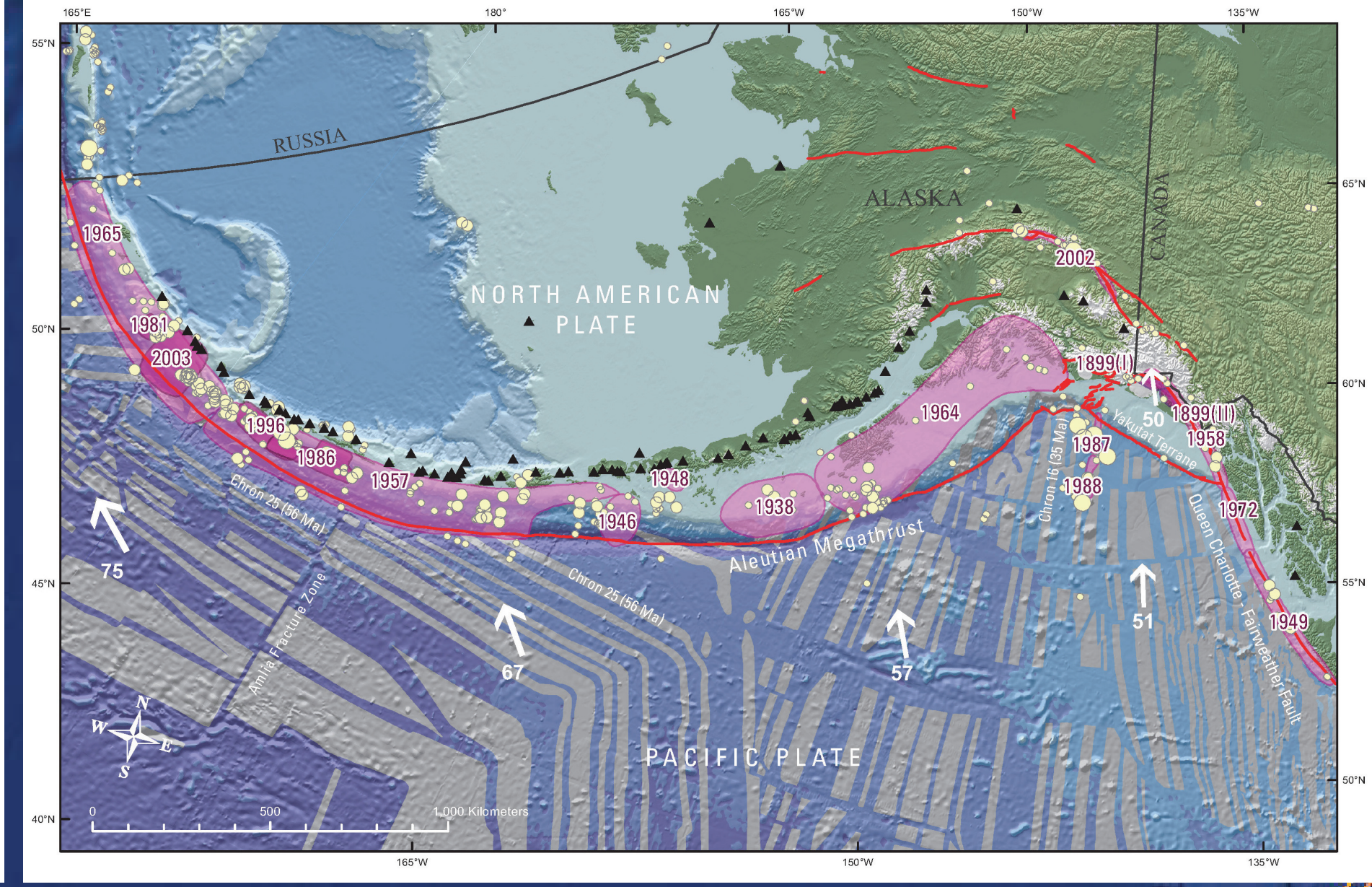
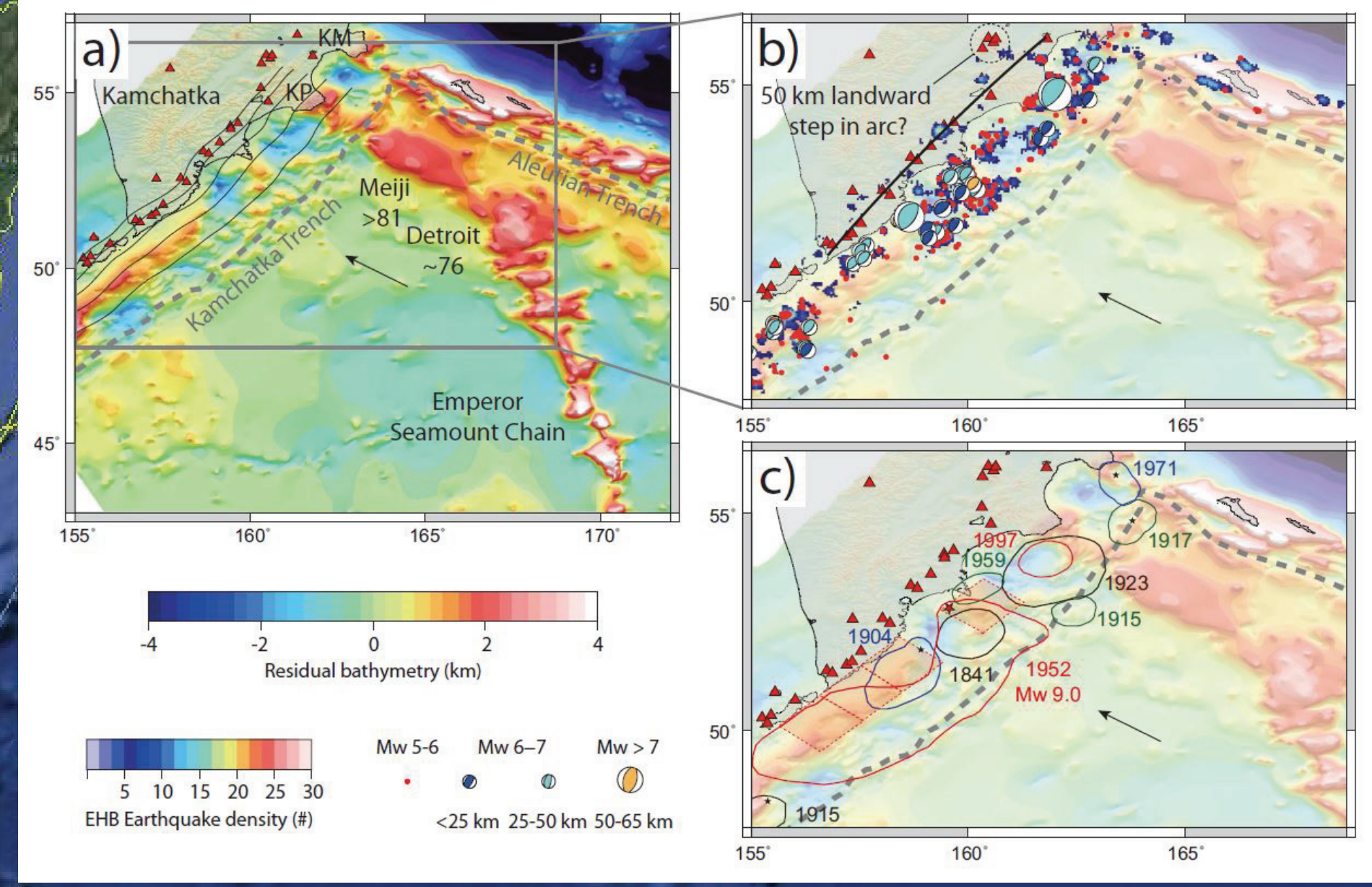
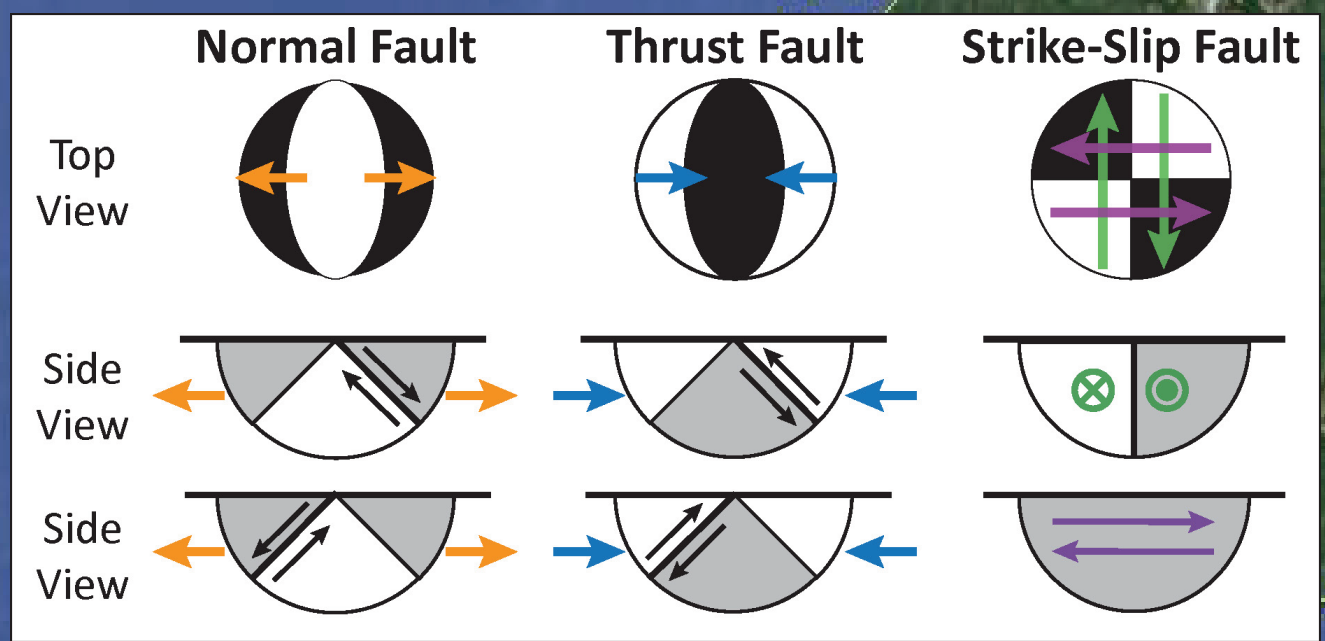
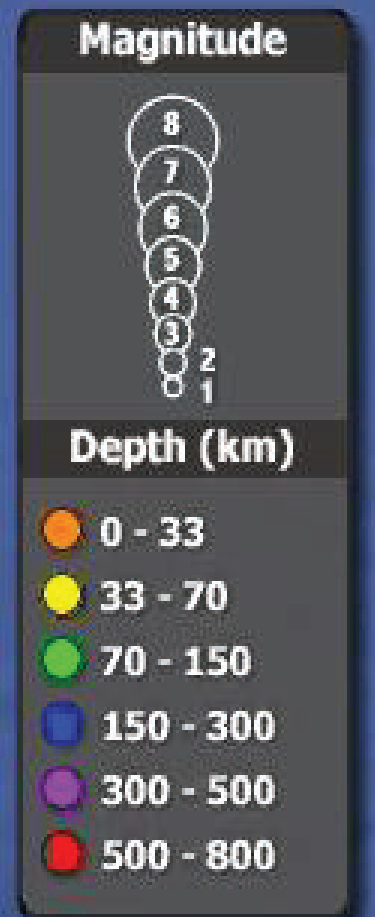


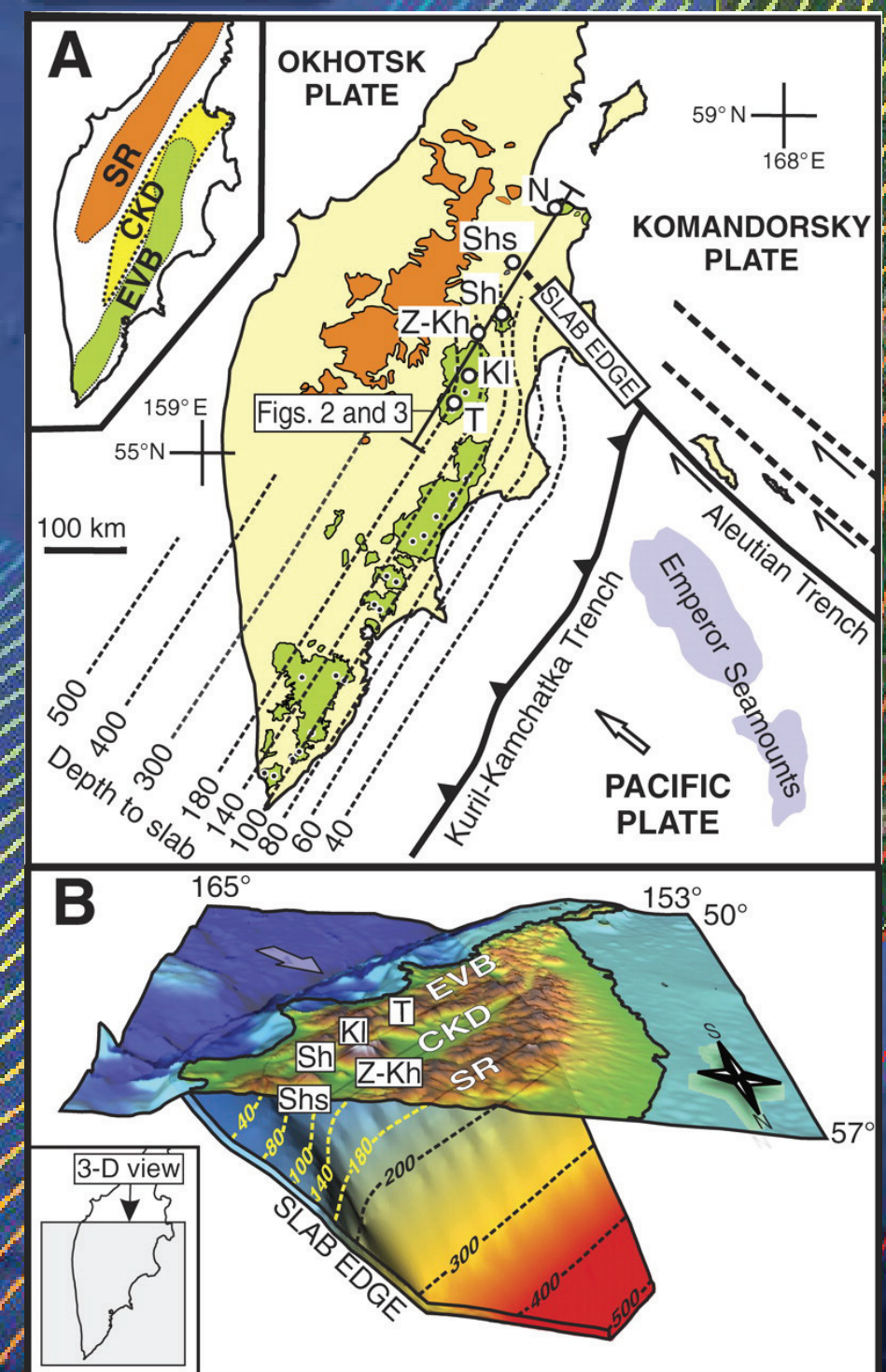


INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
Shaking	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Damage	None	None	None	Very slight	Light	Moderate	Moderate/heavy	Heavy	Very heavy
Peak Acc	<0.17	0.17-1.4	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
Peak Vel	<0.1	0.1-1.1	1.1-3.4	3.4-8.1	8.1-16	16-31	31-60	60-116	>116

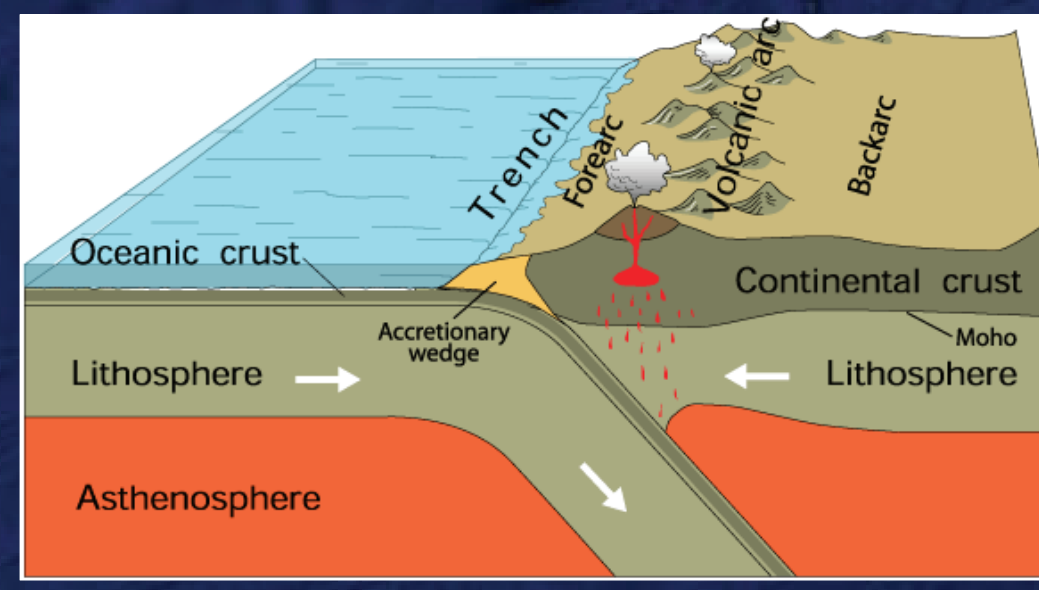
Peak Acc = Peak ground acceleration (g), Peak Vel = Peak ground velocity (cm/s)



Basset et al., 2015 a Peter Haeussler, USGS

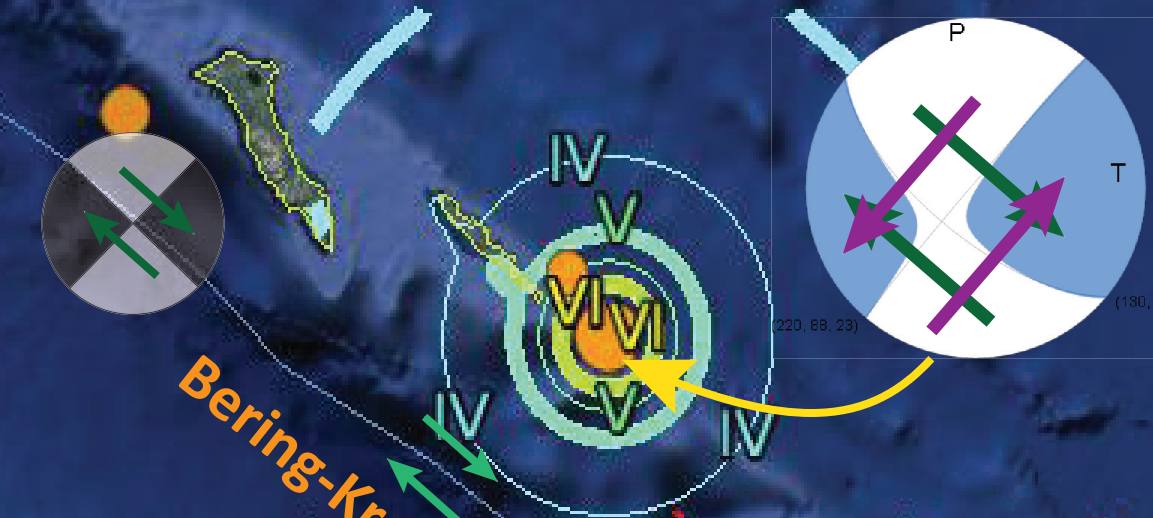


Portnyagin and Manea, 2008



Saltus and Barnett, 2000 (from Kious and Tilling, 1996)

2016.09.05
M 6.3



Bering-Kresla Shear Zone

Kamchatka Trench

Emperor Seamount Chain

Aleutian Trench

North America plate

Bowers Ridge

Pacific plate

fracture zone

73 mm/yr

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat
US Dept of State Geographer
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