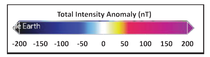
Earthquake Report: 2018.08.29

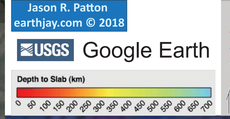
M 7.1 New Caledonia (& USGS Seismicity 1918-2018 M ≥ 7)

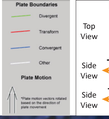


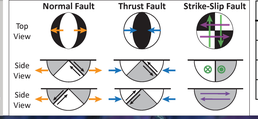
CIRES



Depth (km)
- 0 - 33
- 33 - 70
- 70 - 150
- 150 - 300
- 300 - 500
- 500 - 800

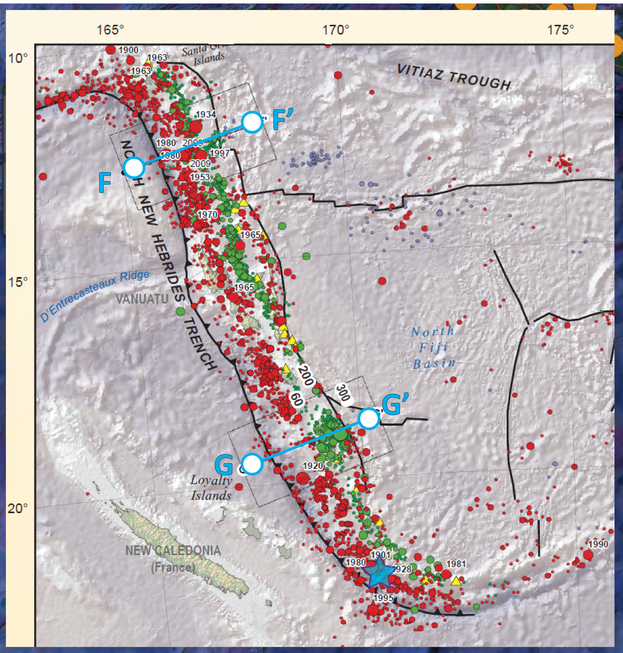




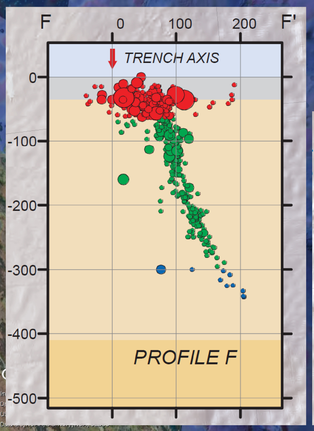


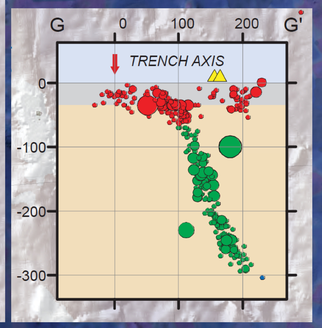
INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
Shaking	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Damage	None	None	None	Very slight	Light	Moderate	Moderate/ heavy	Heavy	Very heavy
Peak Acc	<0.17	0.17-1.4	1.4-3.9	3.9-9.2	9.2-18	18-34	34-65	65-124	>124
Peak Vel	<0.1	0.1 - 1.1	1.1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

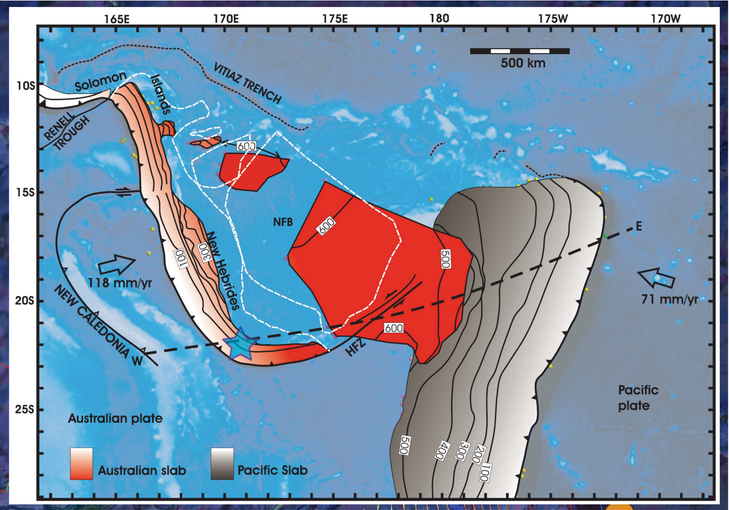
Peak Acc = Peak ground acceleration (g), Peak Vel = Peak ground velocity (cm/s)



Benz et al., 2011







Richards et al., 2011

