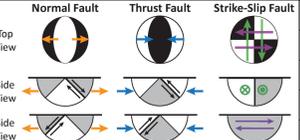
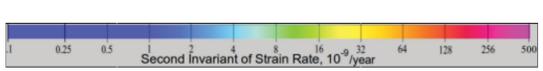
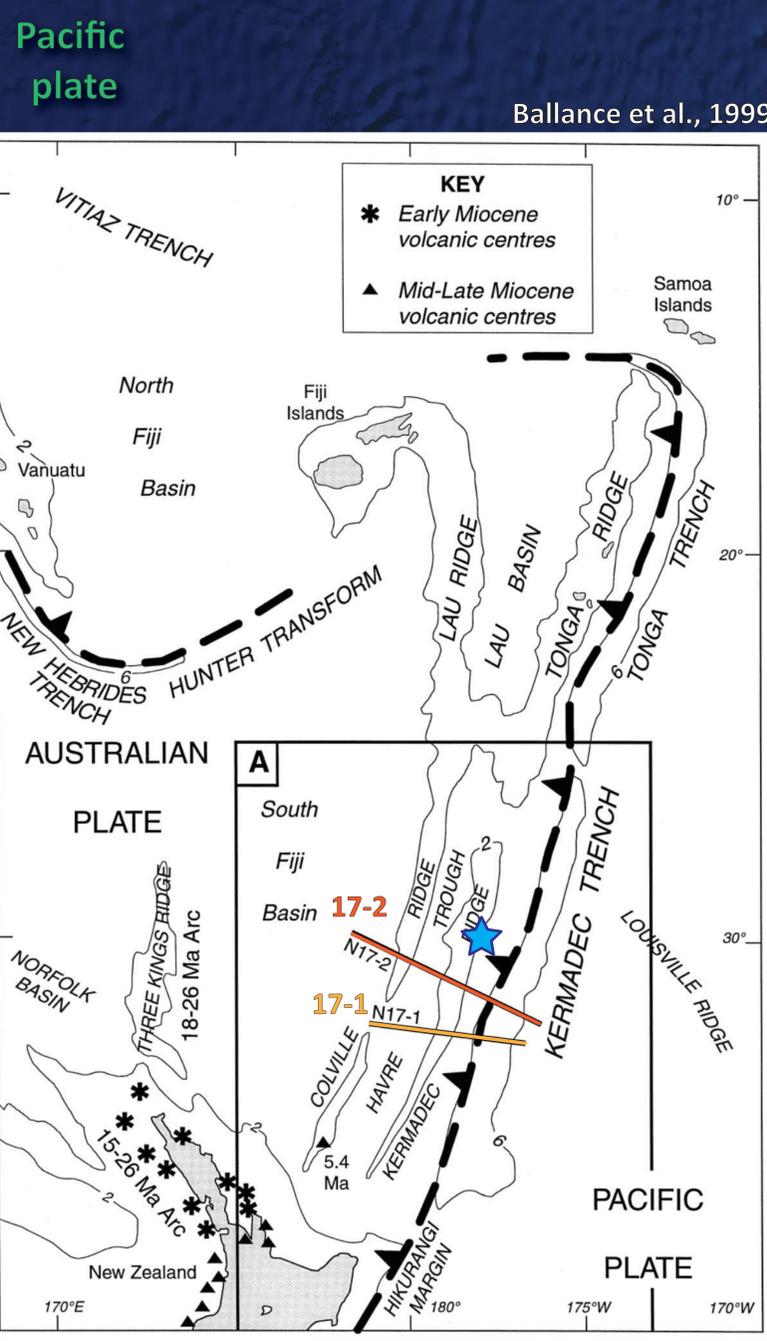
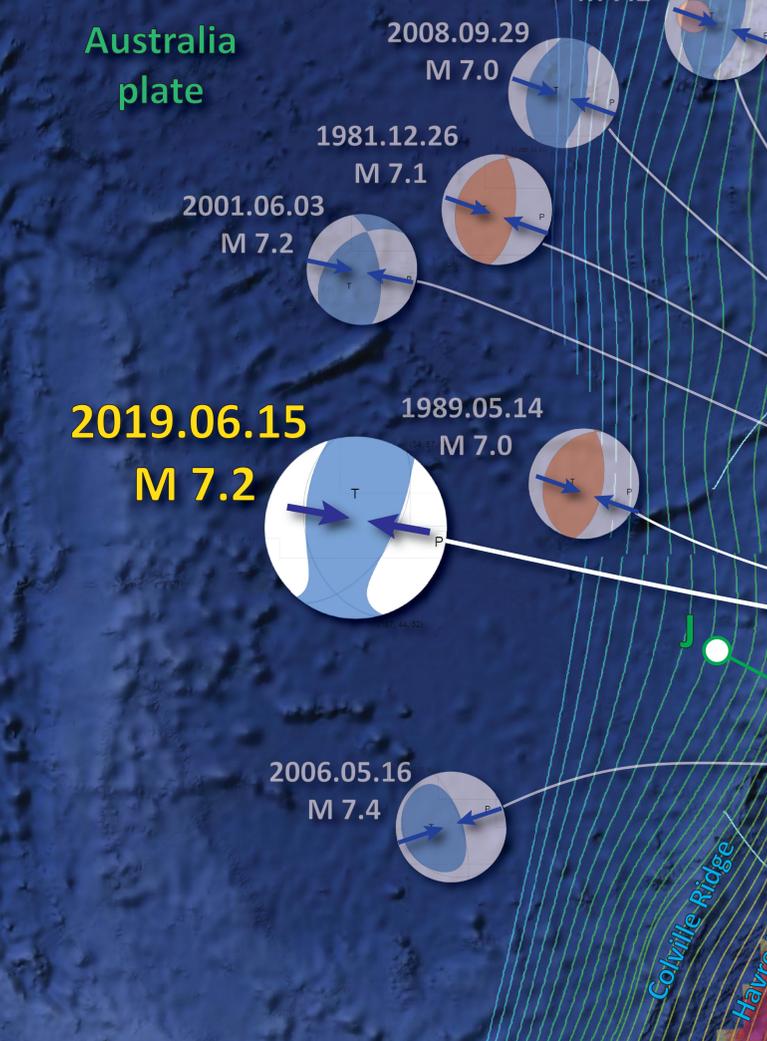
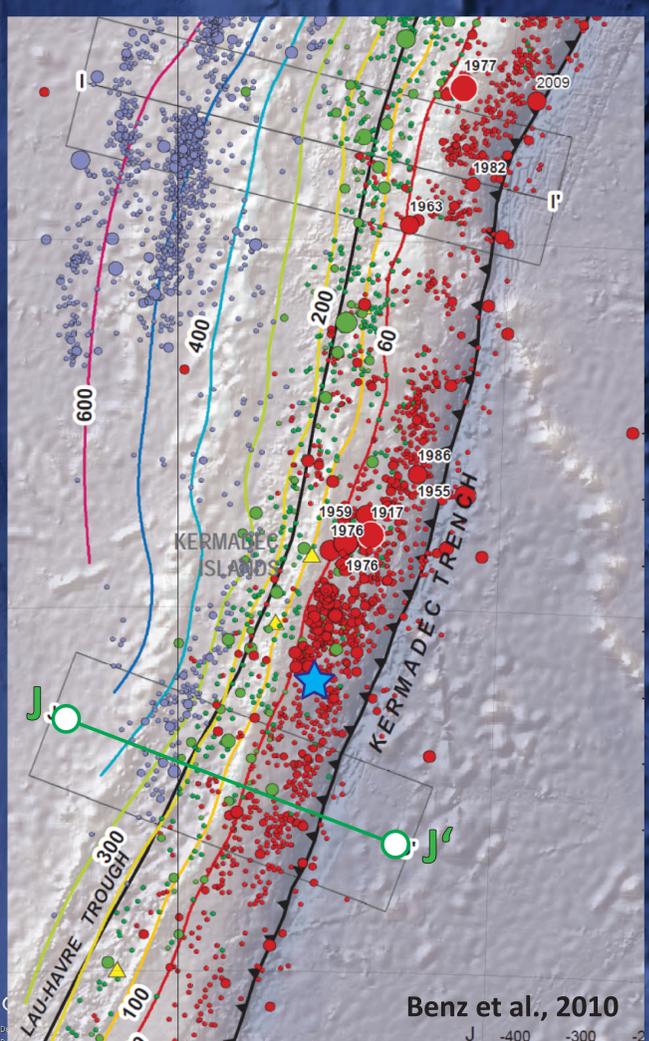
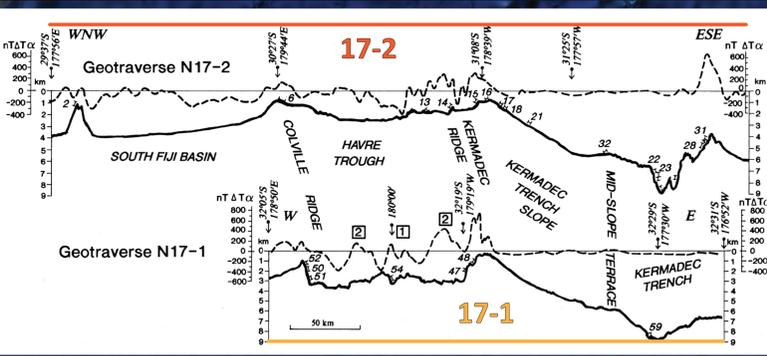
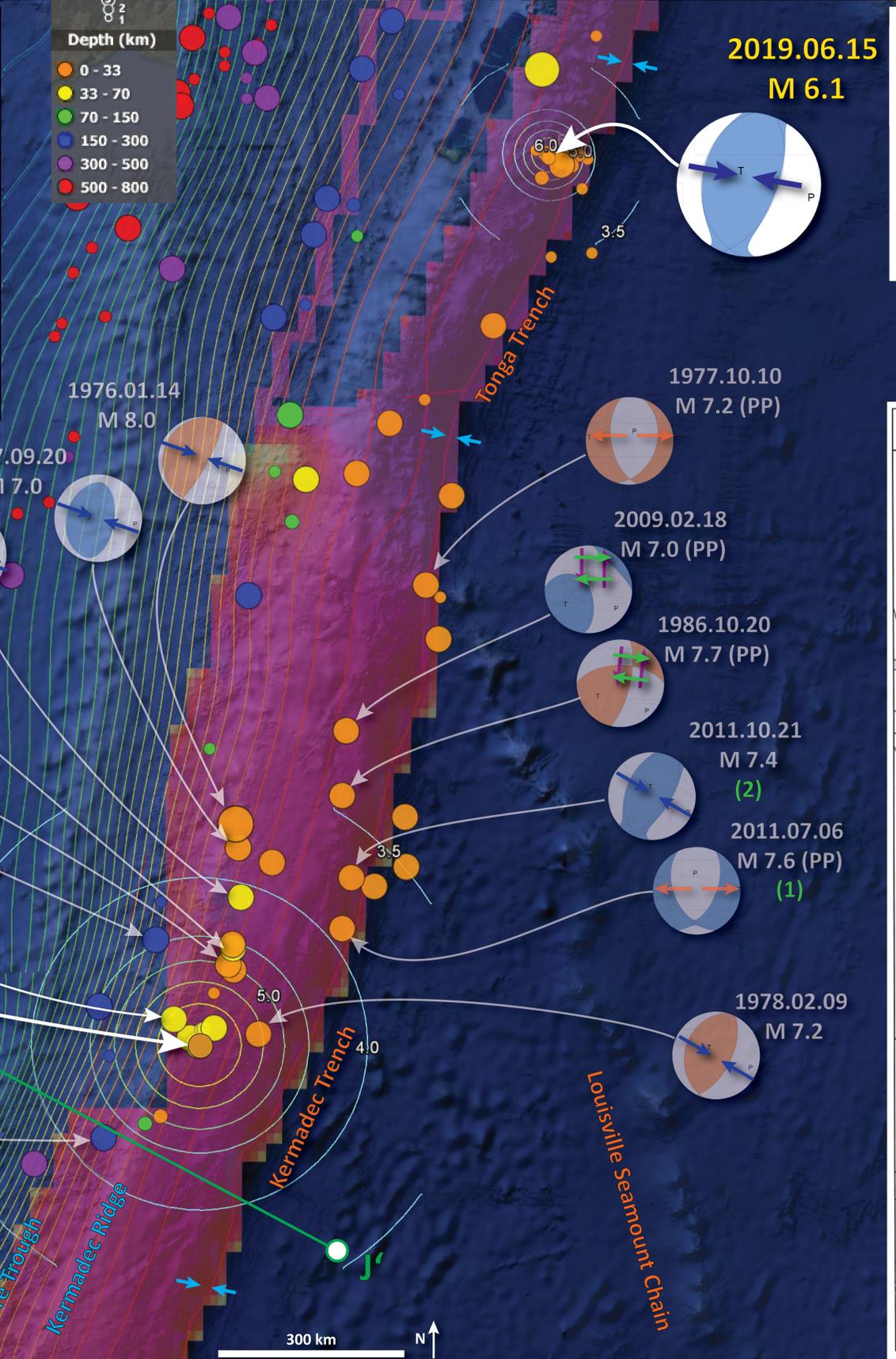
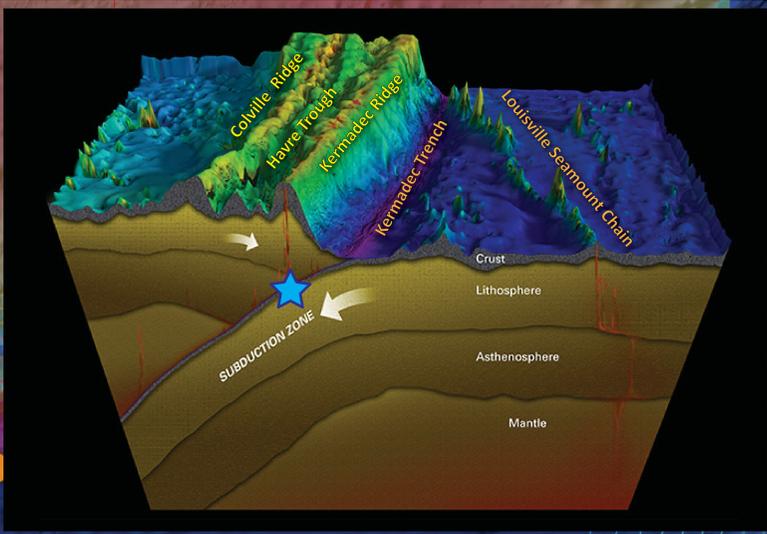
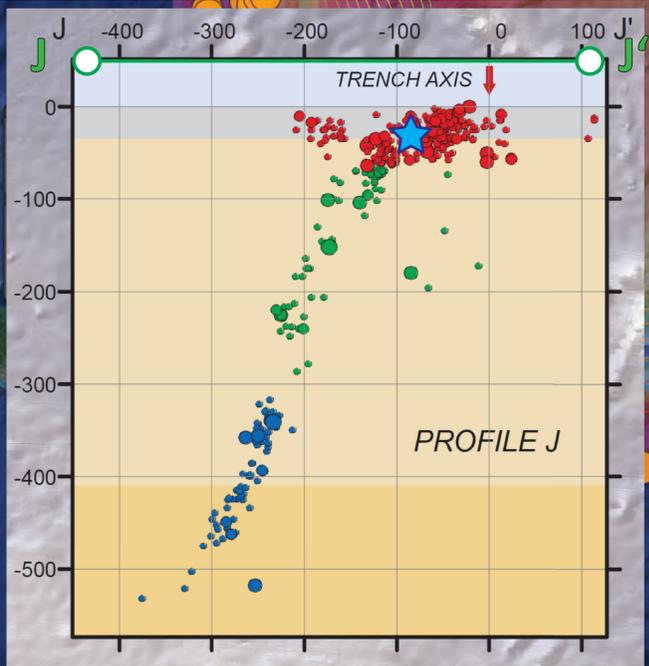


# Earthquake Report: 2019.06.15



SHAKING	Not felt	Weak	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	I	II-III	IV	V	VI	VII	VIII	IX	X+

## M 7.2 Kermadec (& USGS Seismicity 1919-2019 M ≥ 7.0)



Australia plate

Pacific plate

Ballance et al., 1999

2019.06.15  
M 7.2

2019.06.15  
M 6.1

1977.10.10  
M 7.2 (PP)

1976.01.14  
M 8.0

1997.09.20  
M 7.0

1995.07.03  
M 7.2

2008.09.29  
M 7.0

1981.12.26  
M 7.1

2001.06.03  
M 7.2

2019.06.15  
M 7.2

1989.05.14  
M 7.0

2006.05.16  
M 7.4

2009.02.18  
M 7.0 (PP)

1986.10.20  
M 7.7 (PP)

2011.10.21  
M 7.4 (2)

2011.07.06  
M 7.6 (PP) (1)

1978.02.09  
M 7.2

Benz et al., 2010

300 km

