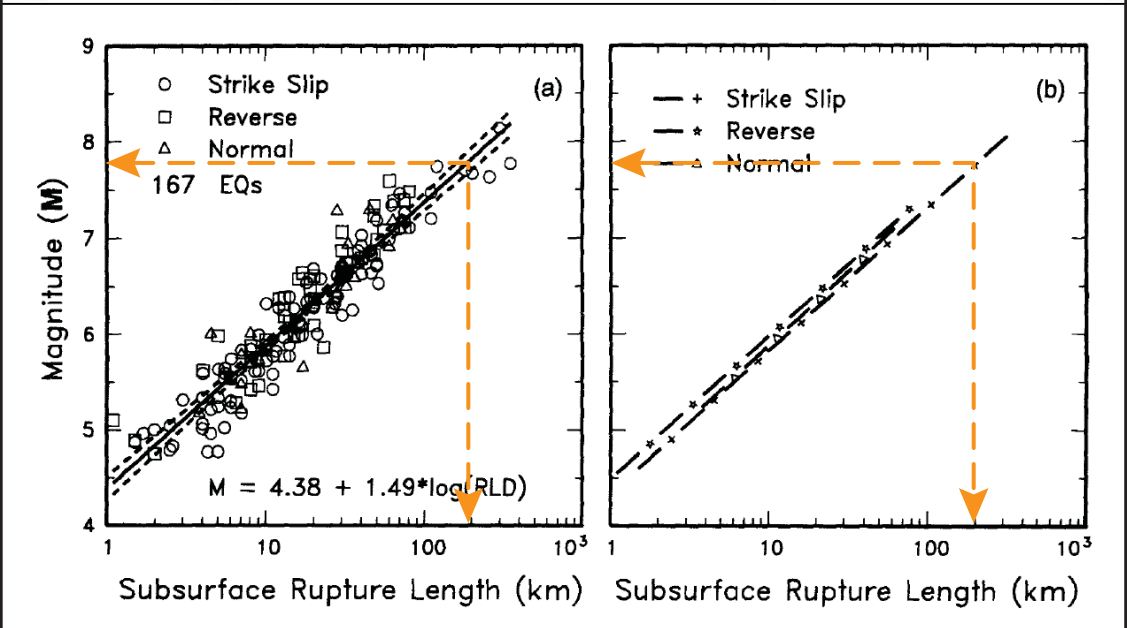
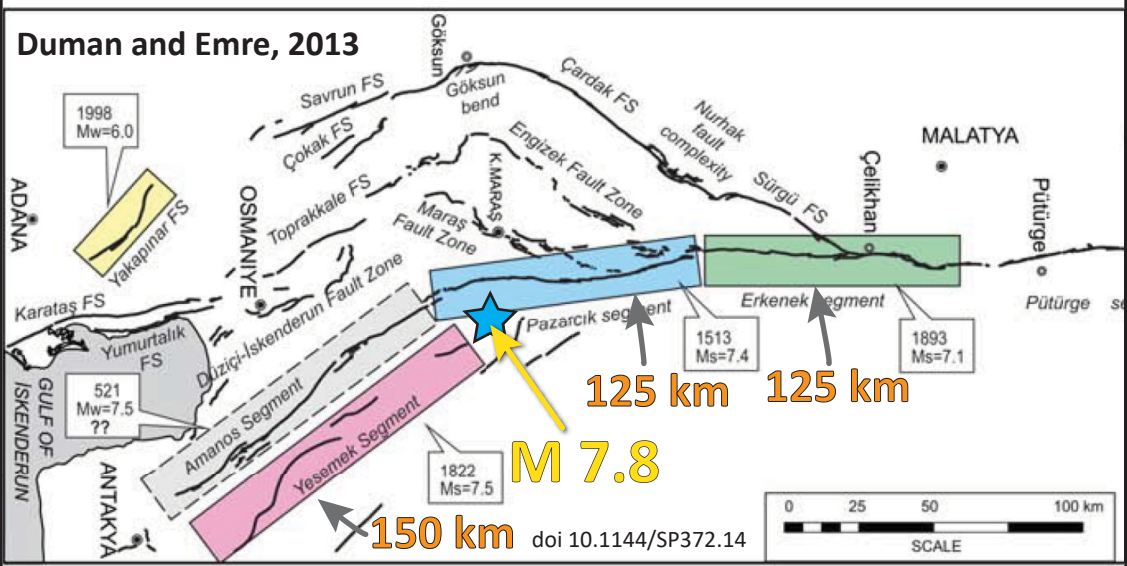


6 February 2023 M 7.8 Fault Scaling Relations



Subsurface rupture length (km) derived earthquake magnitude estimates

Rupture Length (km)	Moment Magnitude (M)
100	7.4
125	7.5
150	7.6
175	7.7
200	7.8

Wells and Coppersmith (1994)