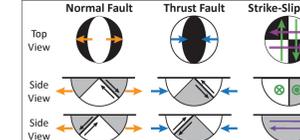
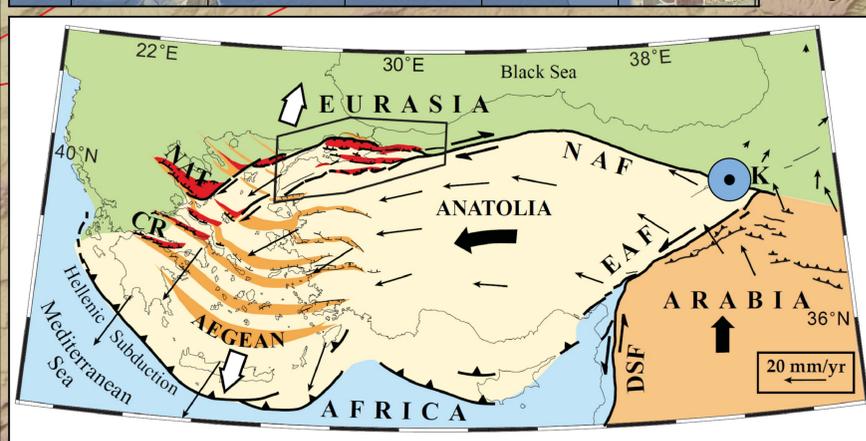
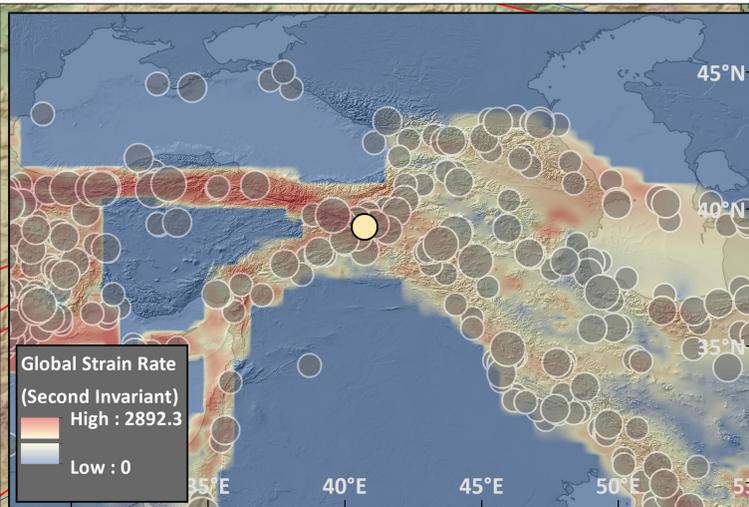


Earthquake Report: 2020.06.14

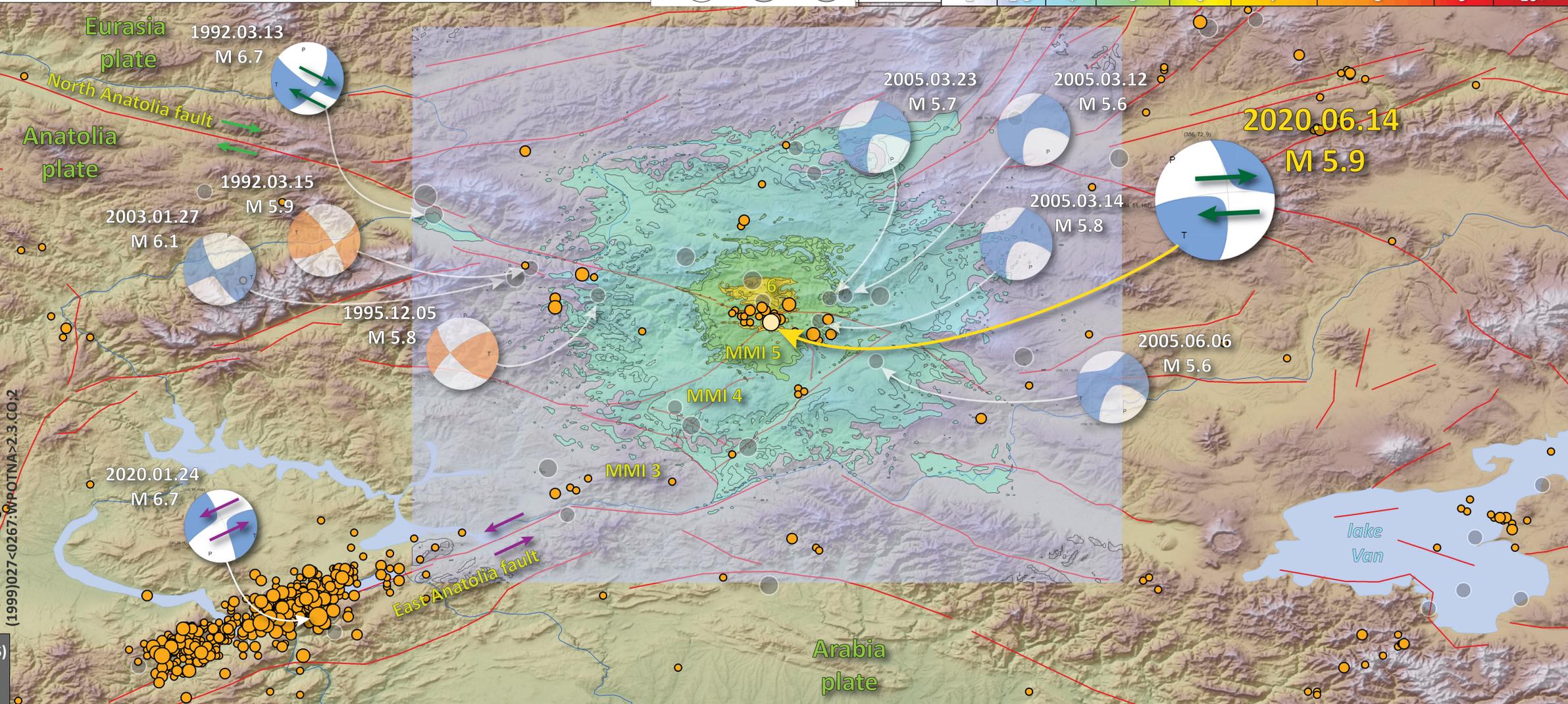
M 5.9 Turkey (& USGS Seismicity 1920-2020 M ≥ 5.5 & EMSC Seismicity M ≥ 2.5)



SHAKING	Not felt	Weak	Light	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	1	2-3	4	5	6	7	8	9	10+



Armijo et al., 1999
[https://doi.org/10.1130/0091-7613\(1999\)027<0267:WPOTNA>2.3.CO;2](https://doi.org/10.1130/0091-7613(1999)027<0267:WPOTNA>2.3.CO;2)



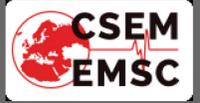
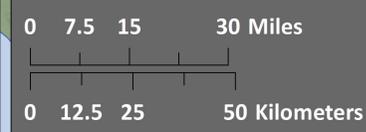
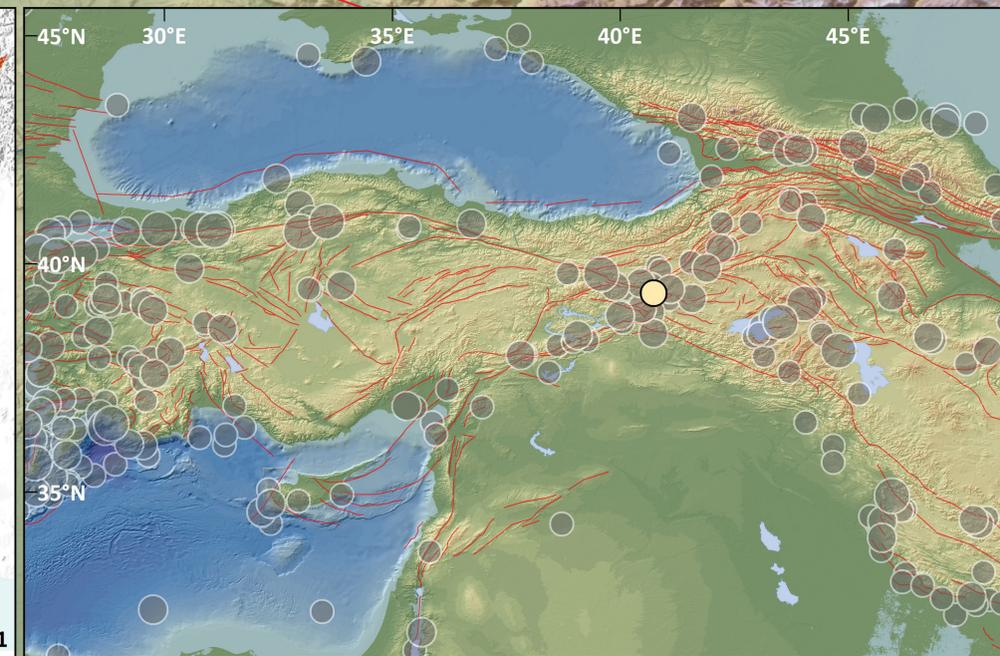
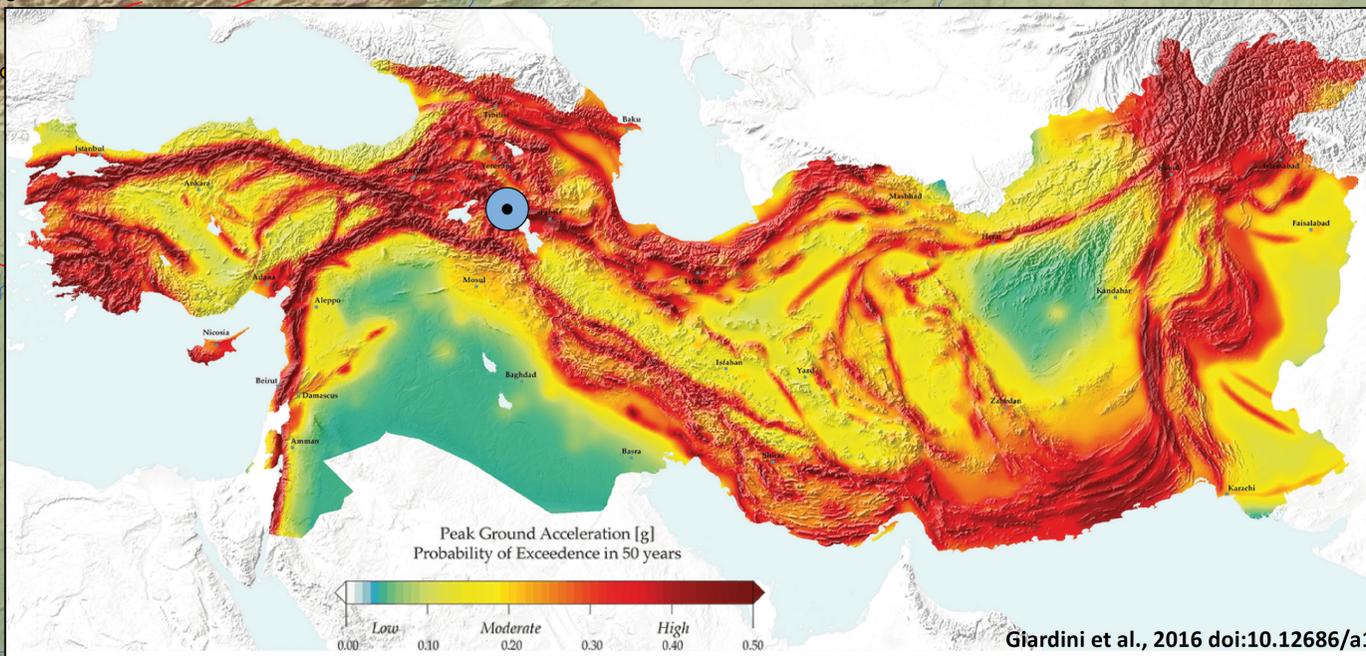
● 14 June 2020 M 5.9 Seismicity (USGS - 1 century) Earthquake Intensity (USGS)

Seismicity (EMSC - 6 month) Magnitude

Magnitude	● 5.5 - 6.0	■ I (Not Felt)
● 2.5 - 3.0	● 6.1 - 7.0	■ II - III (Weak)
● 3.1 - 4.0	● 7.1 - 8.1	■ IV (Light)
● 4.1 - 5.0	Fault	■ V (Moderate)
● 5.1 - 6.0	— GEM	■ VI (Strong)
● 6.1 - 6.8	— Lake	■ VII (Very Strong)
	— River	■ VIII (Severe)
		■ IX (Violent)
		■ X+ (Extreme)

Elevation: GMRT - Ryan et al. (2009)

Faults:
1 - Global Earthquake Model (GEM)
2 - SHARE - Giardini et al., 2013
doi: 10.12686/SED-00000001-SHARE



Giardini et al., 2016 doi:10.12686/a1