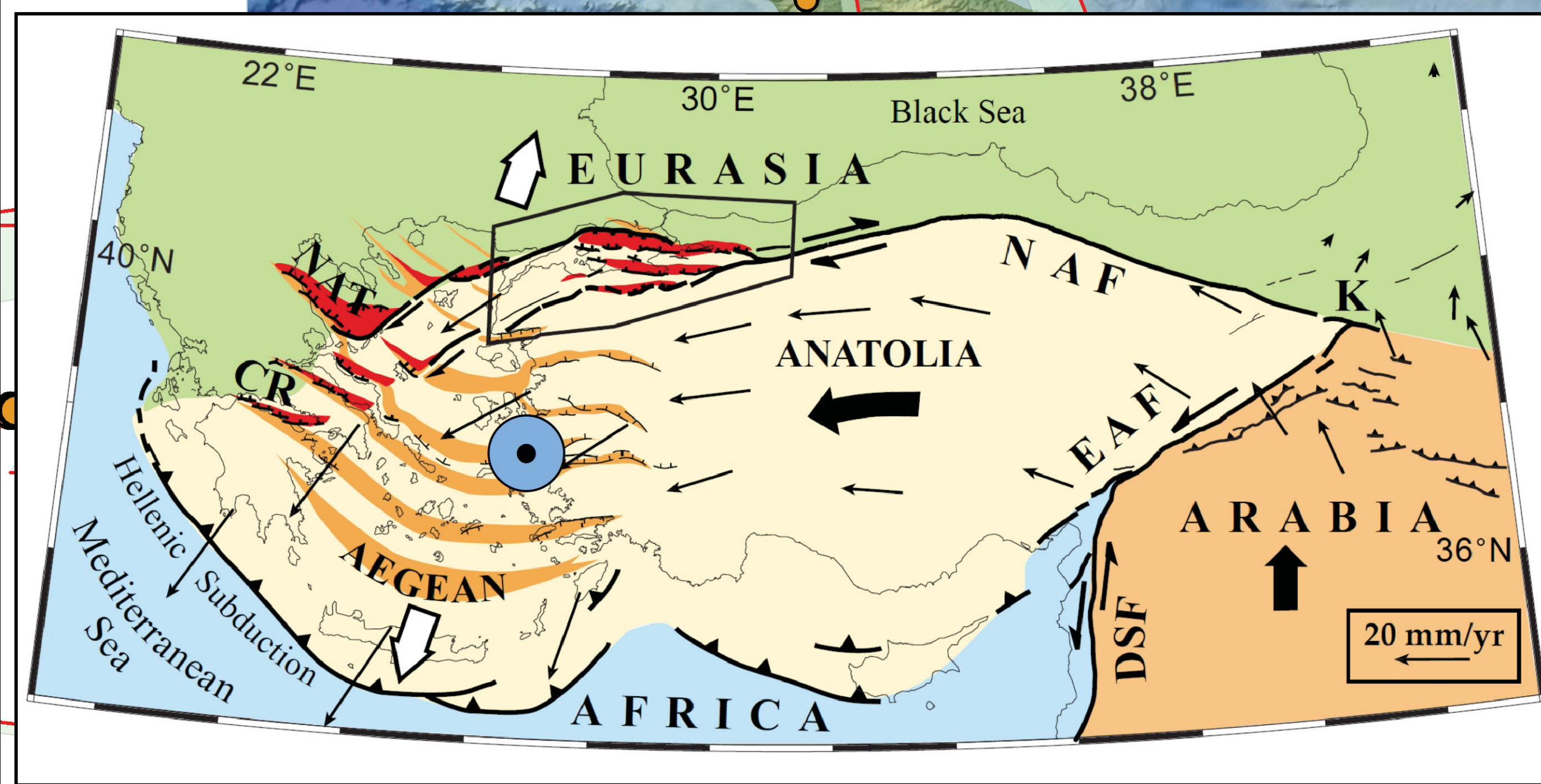
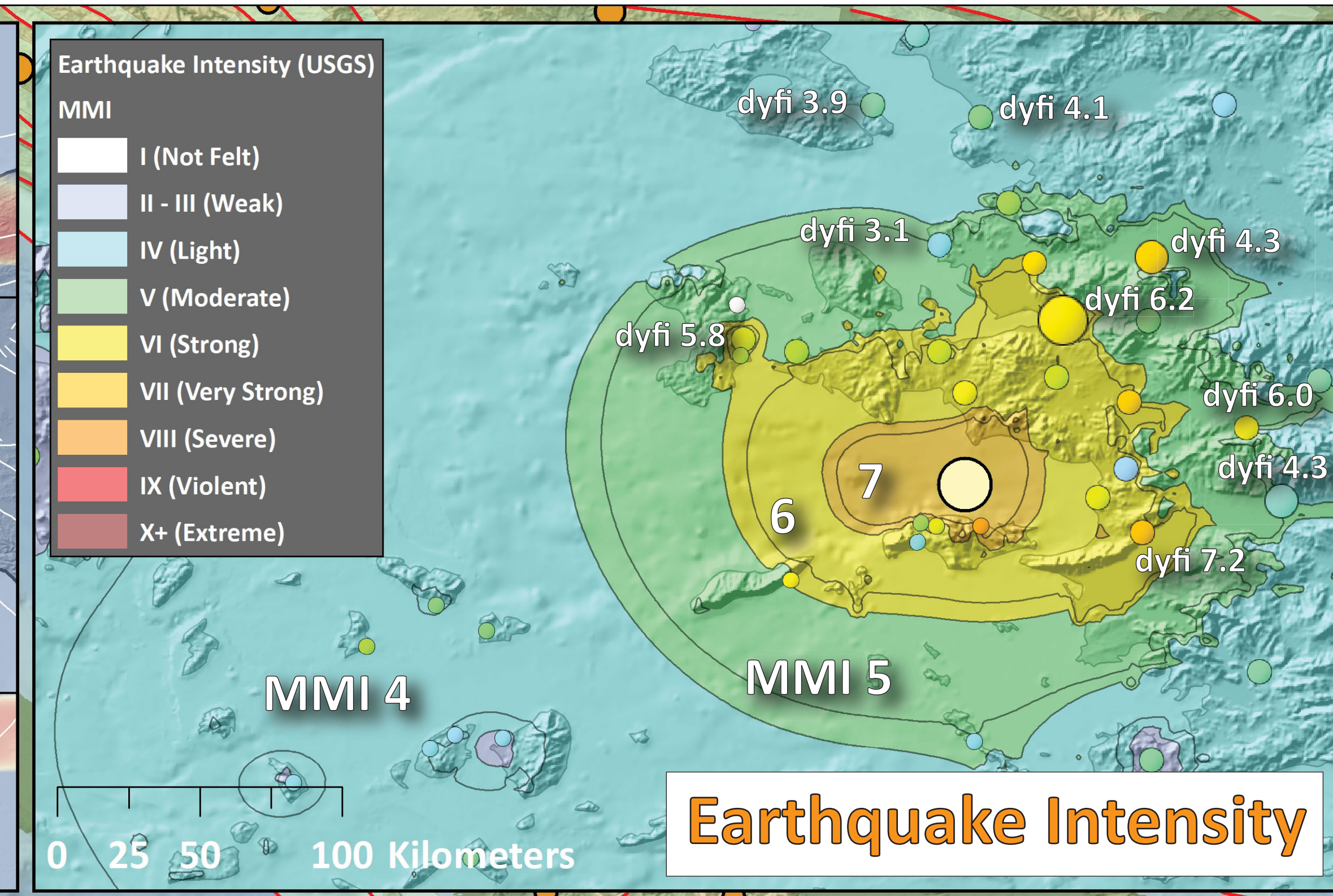
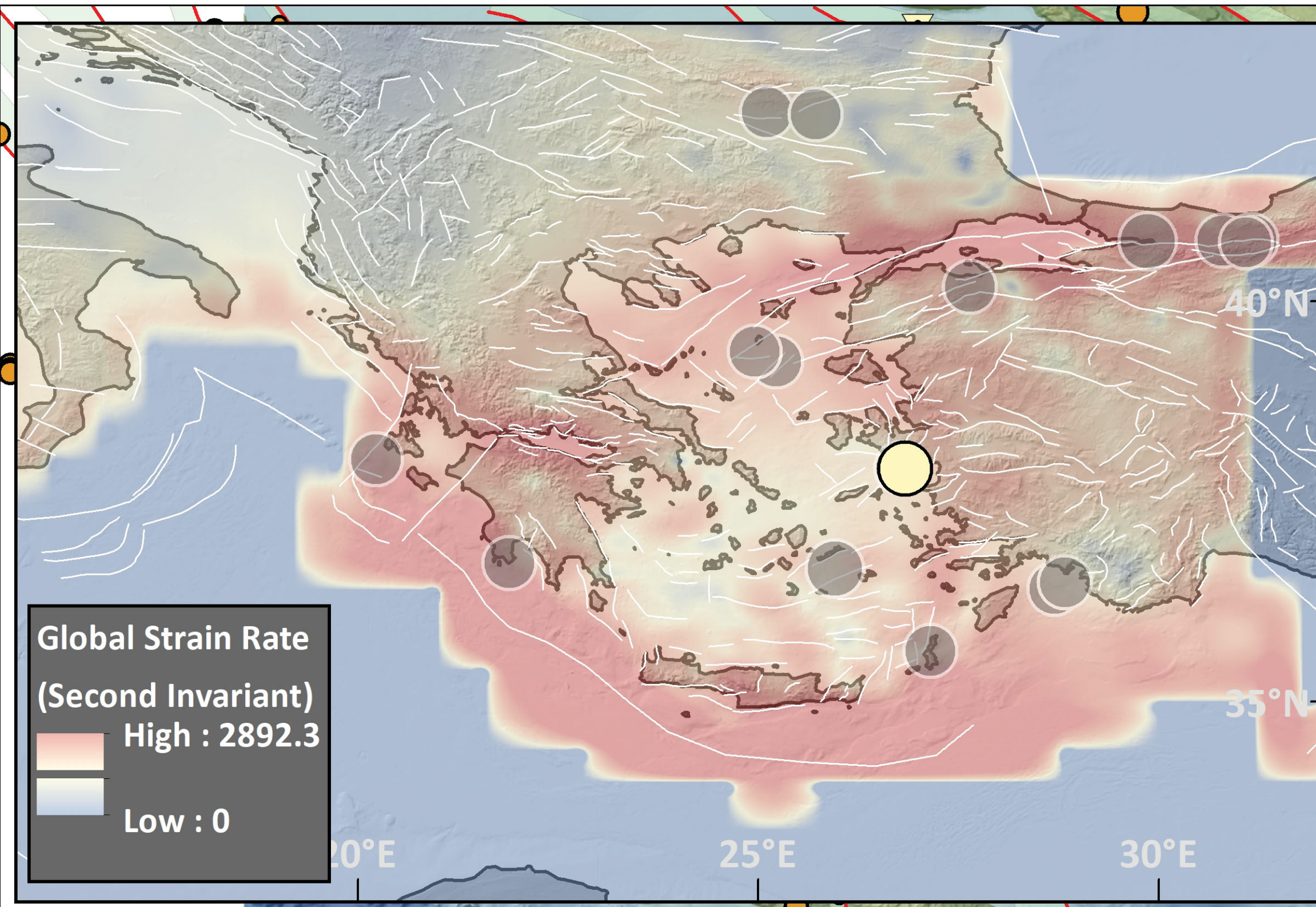


Earthquake/Deprem/Tsunami Report: 2020.10.30

M 7.0 Turkey (& USGS Seismicity 1920-2020 M ≥ 7)

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+



30 Oct '20 M7 EMSC Earthquake (USGS - 1 century)

Seismicity (EMSC - 3 month)

Magnitude

- 0.3 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.0
- 5.1 - 6.0
- 6.1 - 7.0

Elevation:

GMRT - Ryan et al. (2009)

Faults:

- 1 - Global Earthquake Model (GEM)
- 2 - SHARE - Giardini et al., 2013
- 3 - Faults - Basili et al., 2013

doi: 10.12686/SED-00000001-SHARE

doi: 10.6092/INGV.IT-SHARE-EDSF.

Magnitude

- 7.0 - 7.5
- 7.6 - 7.8

Fault

- GEM
- EDSF - INGV
- Sea Level Sensor (IOC)

United Nations Educational Scientific and Cultural Organization

Intergovernmental Oceanographic Commission

Made with Natural Earth

CSEM EMSC

Istituto Nazionale di Geofisica e Vulcanologia

GEM GLOBAL EARTHQUAKE MODEL working together to assess risk

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USGS science for a changing world

0 37.5 75 150 Miles

0 50 100 200 Kilometers

