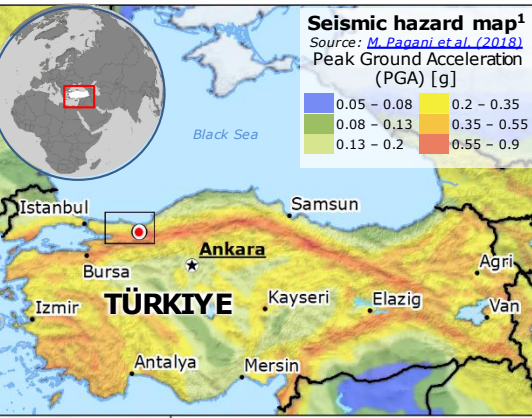


Türkiye | Earthquake of 23 November



Population exposure to earthquake intensity
 Source: [GDACS](#)

VIII	43 000
VII	190 000
VI	110 000
V	920 000

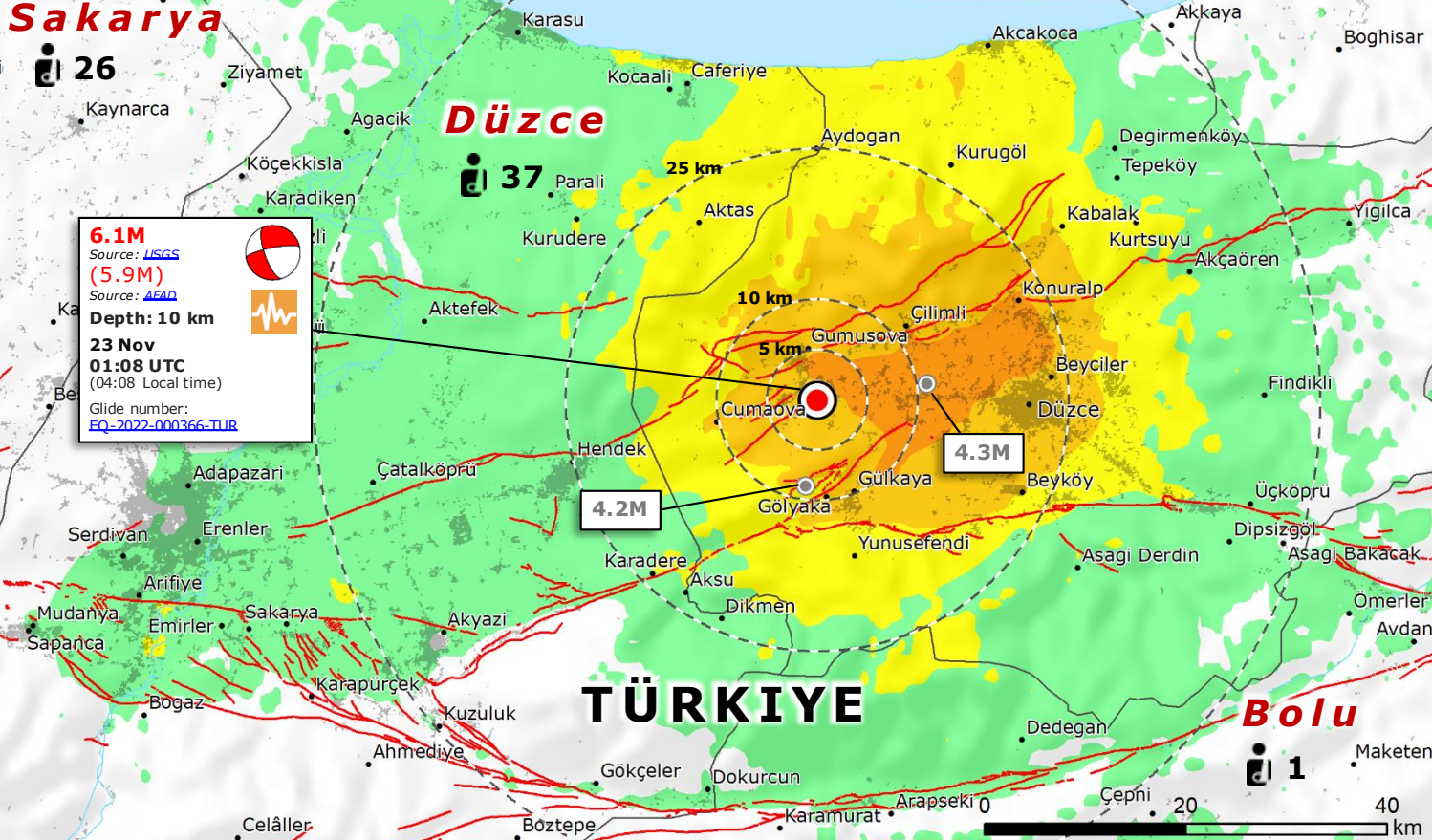
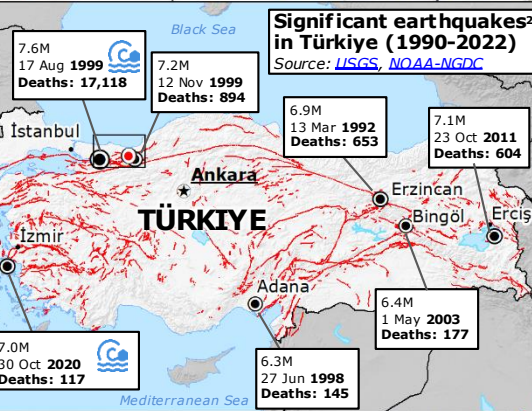
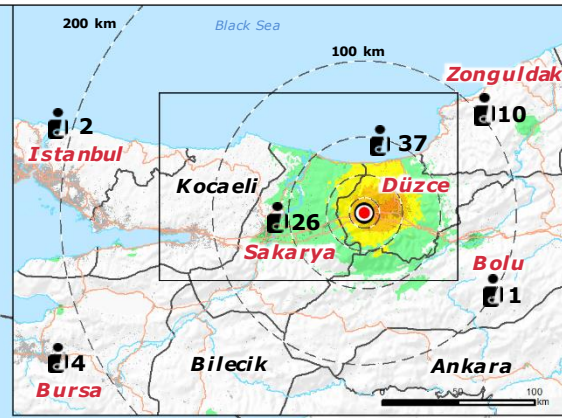
IMPACT OVERVIEW

80 Injured people

NATIONAL RESPONSE

2 234 Personnel **444** Vehicles

Source: [AEAD](#) as of 23 Nov at 14.05 UTC



Earthquake

- Main event
- Aftershocks of 23 Nov
- Past earthquake events
- Focal mechanism

Modified Mercalli Scale intensity (MMI)
 Source: [USGS](#)

- VIII (Severe shaking)
- VII (Very strong shaking)
- VI (Strong shaking)
- V (Moderate shaking)

Active faults
 Source: [KOERI](#), [MTA](#), [Emre et alii, 2013](#)

Province with reported casualty
 Source: [AEAD](#)

GDACS Orange alert
 Potential local disaster, international assistance might be required

Earthquake-induced tsunami event

Populated area
 Source: [JRC](#) [GHS-L 2022](#)

Province boundary
 Road

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¹The Seismic Hazard Map depicts Peak Ground Acceleration with a 10% chance of exceedance in 50 years, corresponding to a return period of 475 years.
²Fatalities > 100