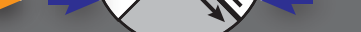
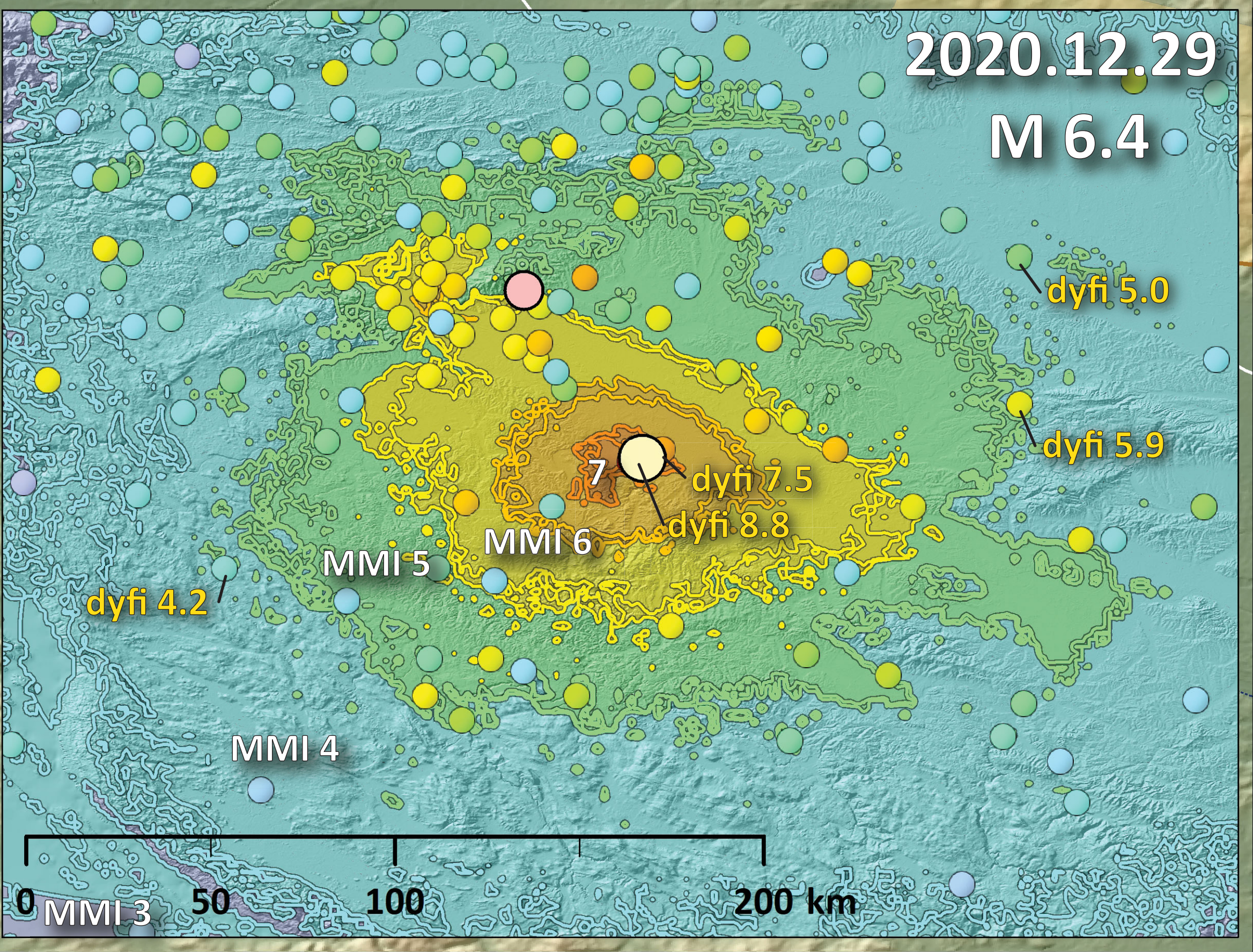
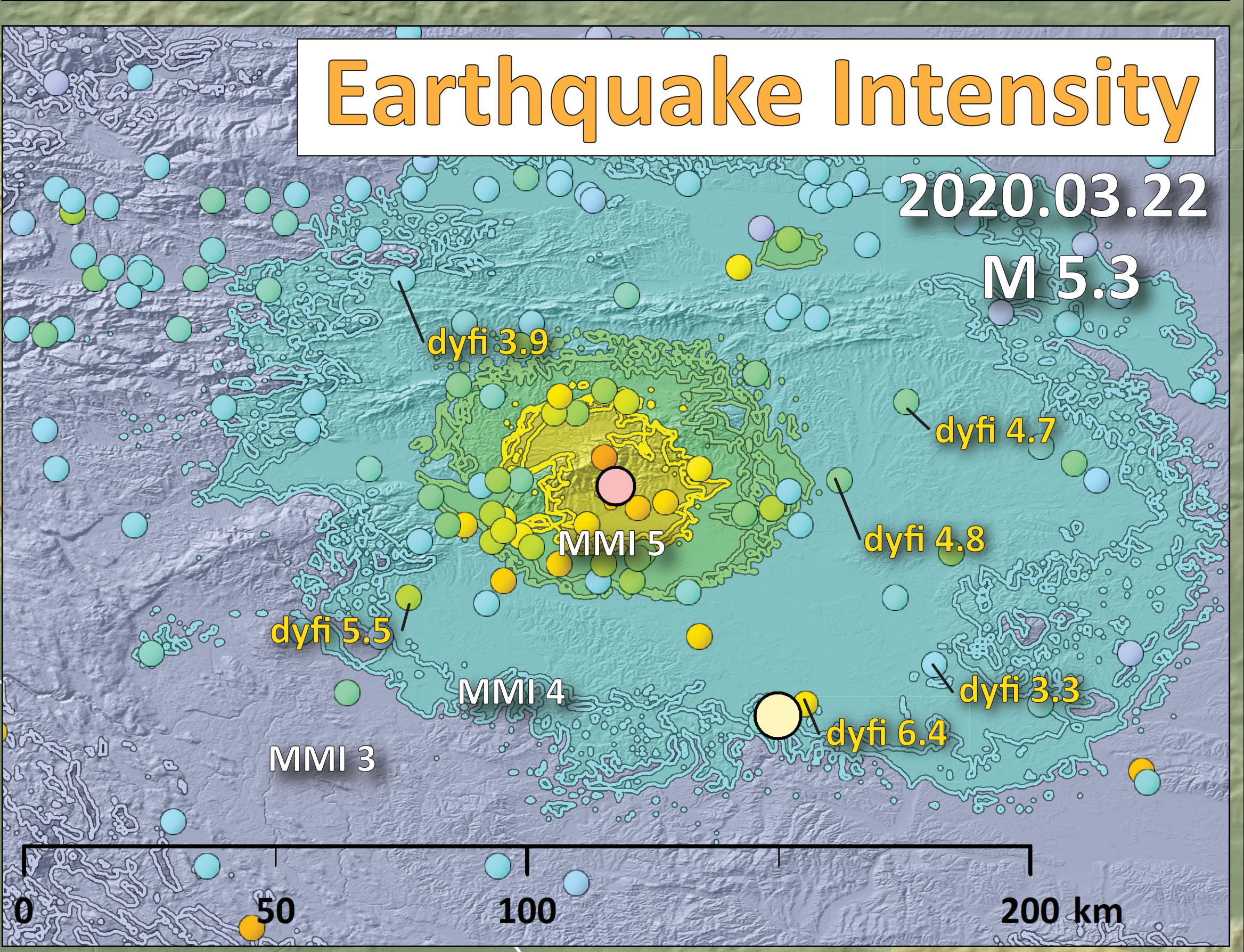
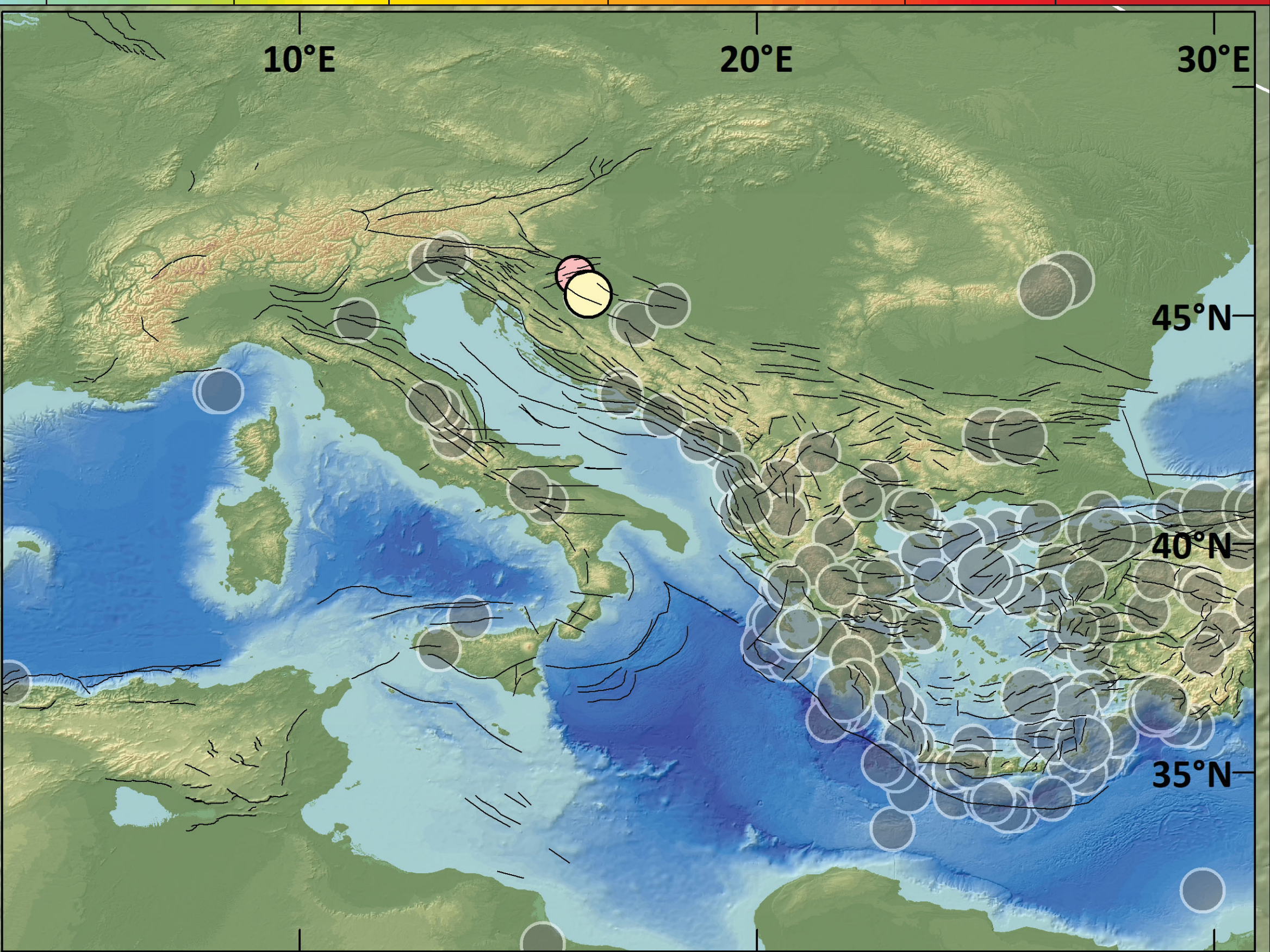
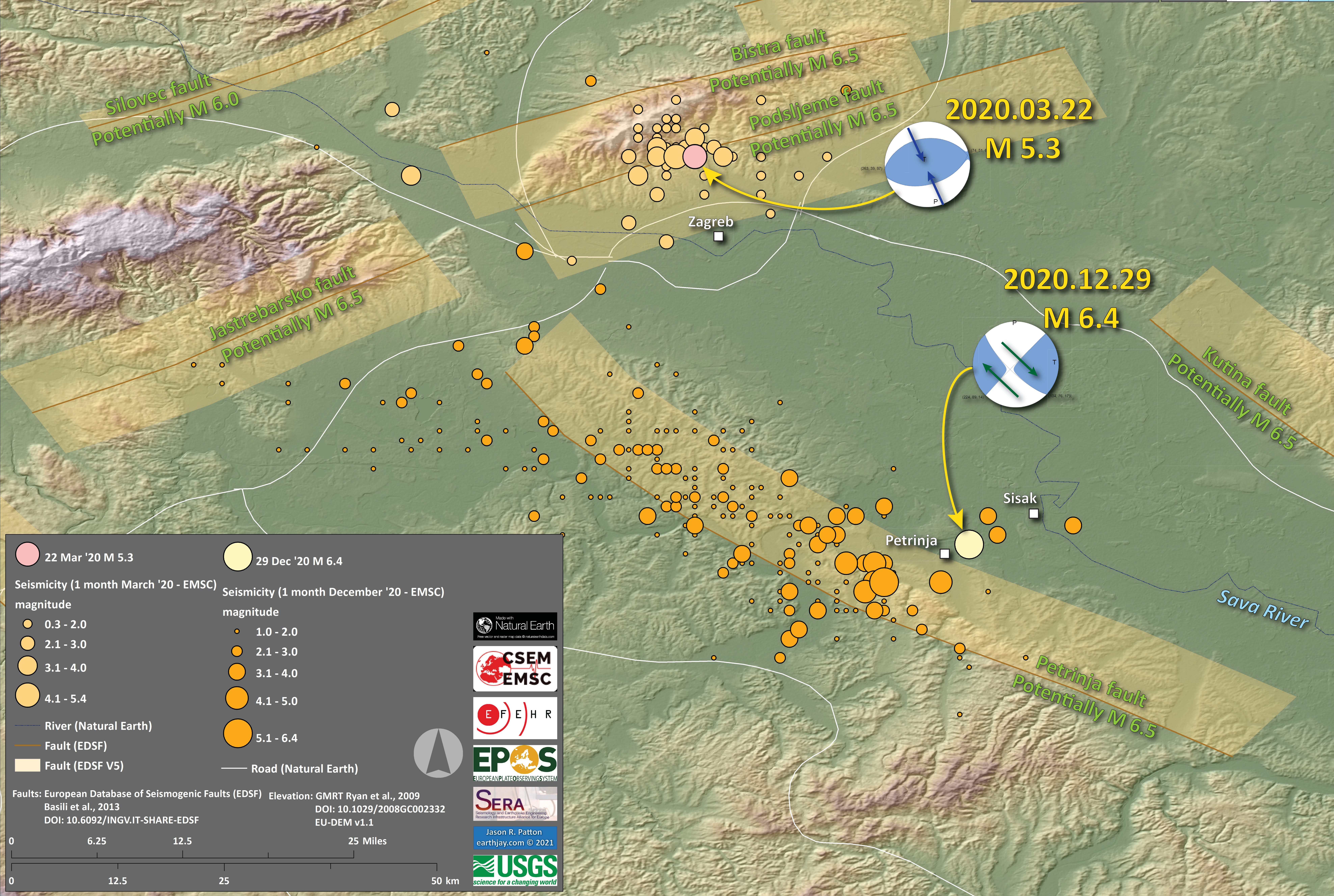


Earthquake Report: 2020.12.29 vs. 2020.03.22

M 6.4 Petrinja, Croatia vs M 5.3 Zagreb, Croatia

Mechanism Types	Normal Fault			Thrust Fault			Strike-Slip Fault			SHAKING	Not Felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
										DAMAGE	Note	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



22 Mar '20 M 5.3

29 Dec '20 M 6.4

Seismicity (1 month March '20 - EMSC)

magnitude

- 0.3 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.4

— River (Natural Earth)

— Fault (EDSF)

— Fault (EDSF V5)

Seismicity (1 month December '20 - EMSC)

magnitude

- 1.0 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.0
- 5.1 - 6.4

— Road (Natural Earth)

Faults: European Database of Seismogenic Faults (EDSF) Elevation: GMRT Ryan et al., 2009

Basili et al., 2013 DOI: 10.1029/2008GC002332

DOI: 10.6092/INGV.IT-SHARE-EDSF EU-DEM v1.1

Made with Natural Earth

CSEM EMSC

E F E H R

EPoS EUROPEAN PLATE OBSERVING SYSTEM

SERA Seismology and Earthquake Engineering Research Infrastructure Alliance for Europe

Jason R. Patton earthjay.com © 2021

USGS science for a changing world

0 6.25 12.5 25 Miles

0 12.5 25 50 km