

Antelope - associated stations measurements on atlas2 ronet database

TURKEY - evid 43015

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/02/02	00:23:49.644	38.961	27.861	30.0	5.0		43274

	Sta	Chan	PGV	PGA	
*	1	RAZG	HHE	-0.000	
		RAZG	HHZ	-0.000	
		RAZG	HHN	-0.000	
		RAZG	HNZ		-0.015
		RAZG	HNE		0.013
		RAZG	HNN		0.013
*	2	MANR	HHE	-0.000	
		MANR	HHZ	-0.000	
		MANR	HHN	0.000	
		MANR	HNZ		0.006
		MANR	HNE		-0.011
		MANR	HNN		-0.050
*	3	PLVB	HHE	0.000	
		PLVB	HHZ	-0.000	
		PLVB	HHN	0.000	
		PLVB	HNZ		0.004
		PLVB	HNE		0.004
		PLVB	HNN		0.003
*	4	LOZB	HHE	0.000	
		LOZB	HHZ	0.000	
		LOZB	HHN	-0.000	
		LOZB	HNZ		-0.007
		LOZB	HNE		-0.018
		LOZB	HNN		0.015
*	5	ELND	HHE	-0.001	
		ELND	HHZ	0.001	
		ELND	HHN	-0.000	
		ELND	HNZ		0.010
		ELND	HNE		0.012
		ELND	HNN		0.013

* Associated RO stations: 5
Excluded stations:

Largest velocities (cm/sec) and accelerations (cm/sec**2)

Velocity	ELND_HHZ	0.001
Acceleration	MANR_HNN	0.050

Stations max. horizontal acceleration and MSK intensity

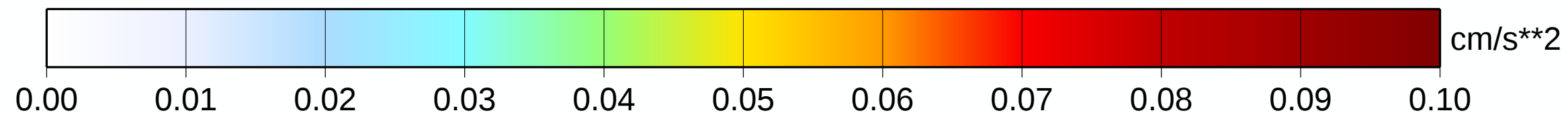
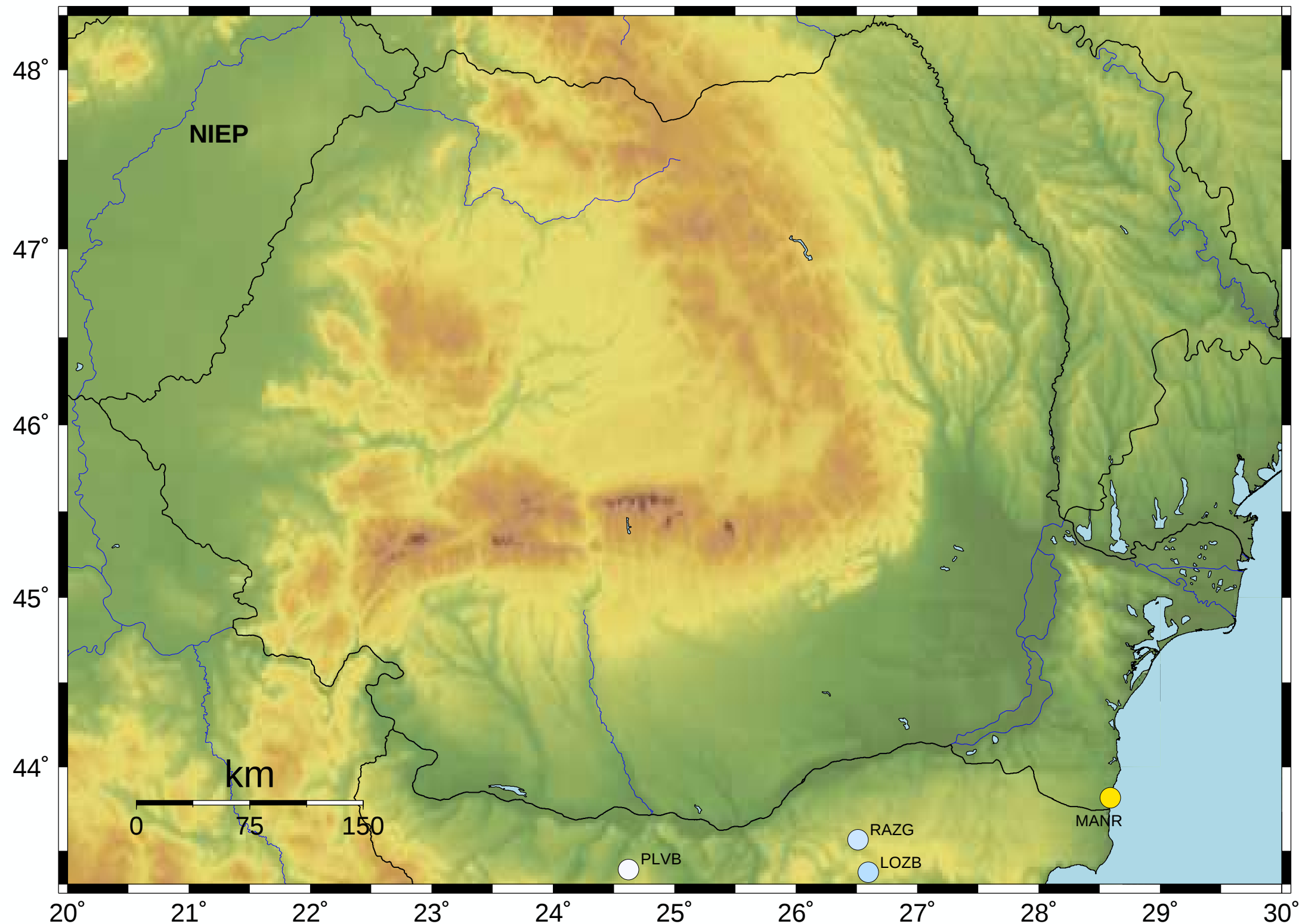
1	ELND_HNN	0.013	I
2	LOZB_HNE	0.018	I
3	MANR_HNN	0.050	I
4	PLVB_HNE	0.004	I
5	RAZG_HNE	0.013	I

Observed stations accelerations – Antelope platform (cm/sec**2)

Maximum observed acceleration: MANR_HNN 0.050

Sun Feb 2, 2020 00:23:49 GMT ML 5.0 Mb N38.96 E27.86 Depth: 30.0km ID:43015

Station	Dist.(km)	Acc.
MANR	543	0.050
LOZB	501	0.018
RAZG	524	0.015
PLVB	561	0.004

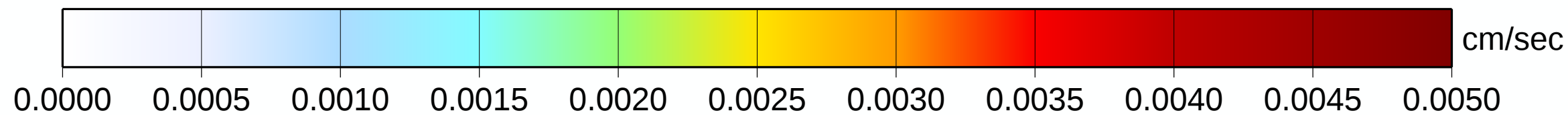
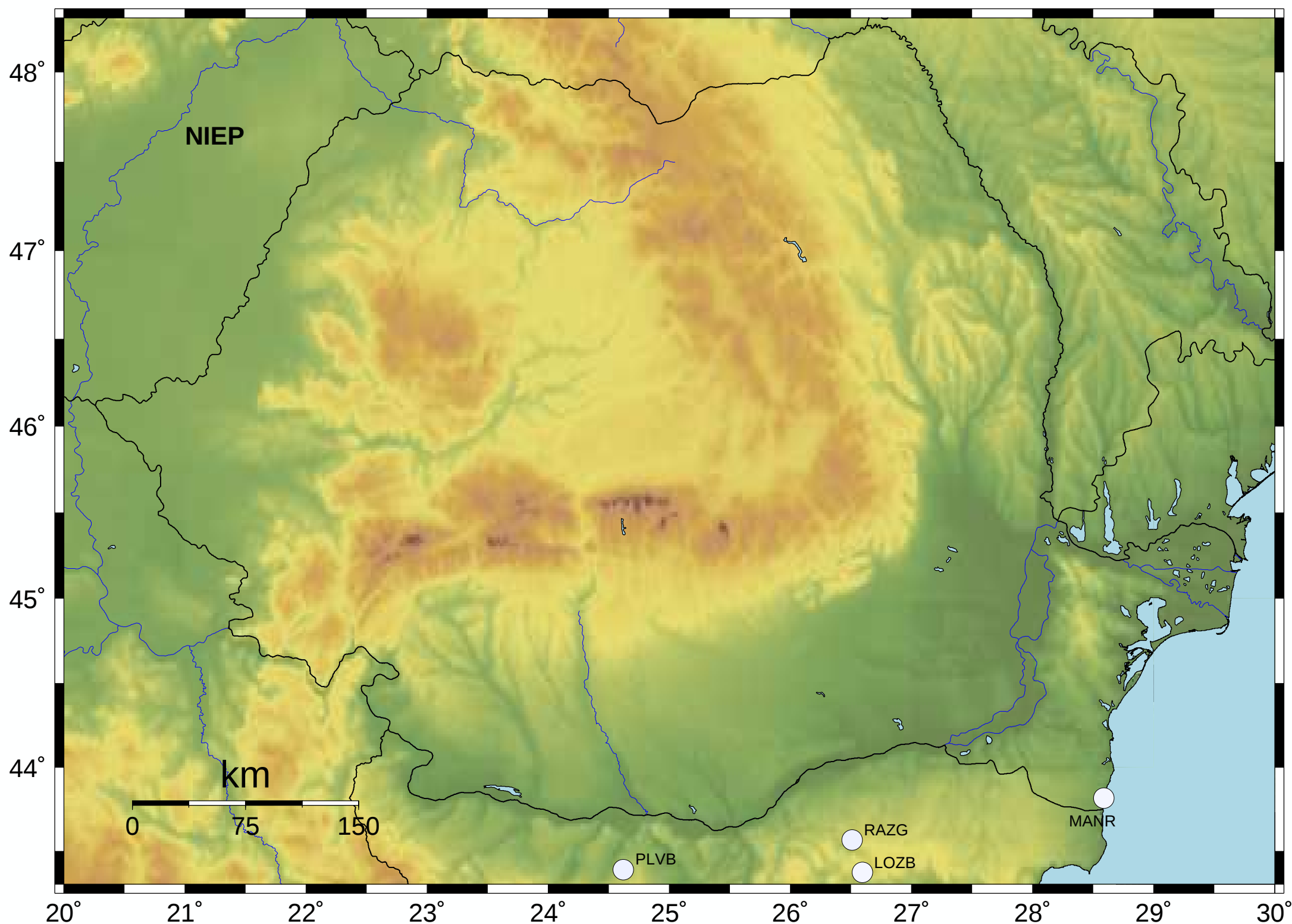


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ELND_HHE 0.001

Sun Feb 2, 2020 00:23:49 GMT ML 5.0 Mb N38.96 E27.86 Depth: 30.0km ID:43015

Station	Dist.(km)	Velocity
RAZG	524	0.000
PLVB	561	0.000
LOZB	501	0.000
MANR	543	0.000



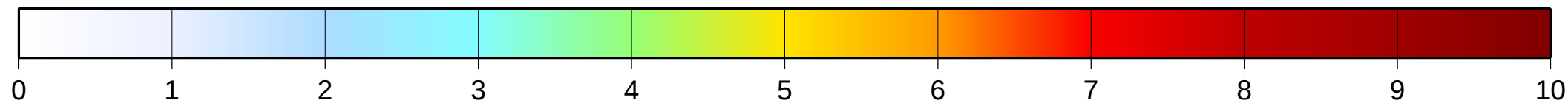
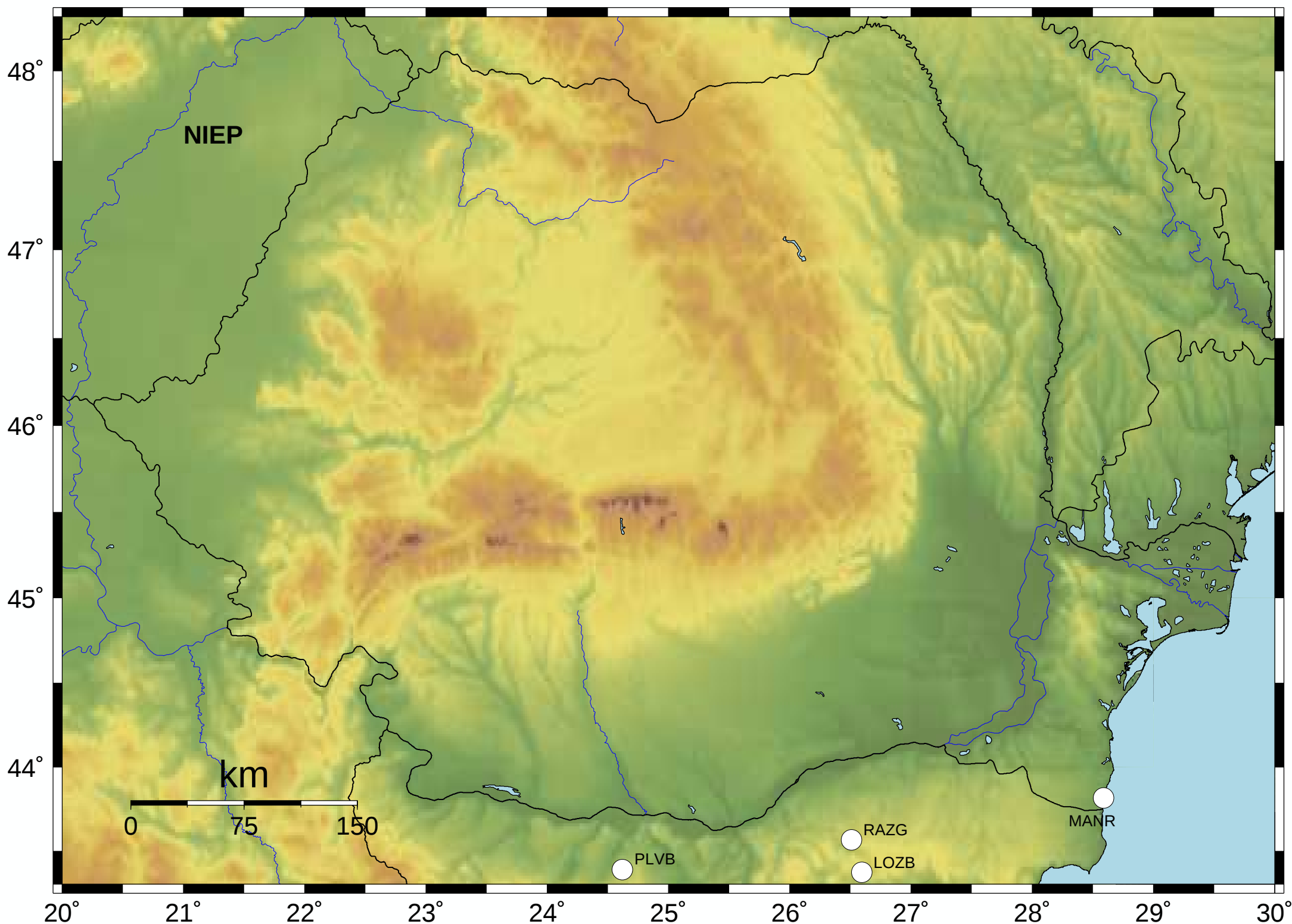
MSK macroseismic intensities map

Maximum MSK intensity: MANR_HNN I

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Station	Dist.(km)	IMSK
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RAZG	524	I
PLVB	562	I
MANR	543	I
LOZB	502	I
ELND	472	I



MSK intensity scale