

Antelope - associated stations measurements on atlas2 ronet database

MYANMAR-INDIA BORDER REGION - evid 40672

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/10/18	16:48:09.840	23.617	93.575	15.0		4.96	40931

	Sta	Chan	PGV	PGA
*	1	SURR	HHE	0.000
		SURR	HHZ	-0.000
		SURR	HHN	-0.000
		SURR	HNZ	0.003
		SURR	HNE	0.003
		SURR	HNN	-0.002
*	2	MDVR	HHE	0.000
		MDVR	HHZ	0.000
		MDVR	HHN	-0.000
		MDVR	HNZ	0.002
		MDVR	HNE	0.002
		MDVR	HNN	0.002
*	3	MLR	HHZ	-0.000
		MLR	HHN	-0.000
		MLR	HNZ	-0.001
*	4	PLOR	HHE	-0.000
		PLOR	HHZ	0.000
		PLOR	HHN	-0.000
		PLOR	HNZ	0.001
		PLOR	HNE	0.002
		PLOR	HNN	0.001
*	5	VRI	HHE	-0.000
		VRI	HHZ	0.000
		VRI	HHN	0.000
		VRI	HNZ	-0.002
		VRI	HNE	-0.011
		VRI	HNN	-0.007

* Associated RO stations: 5
Excluded stations:

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

Velocity	MDVR_HHN	0.000
Acceleration	VRI_HNE	0.011

Stations max. horizontal acceleration and MSK intensity

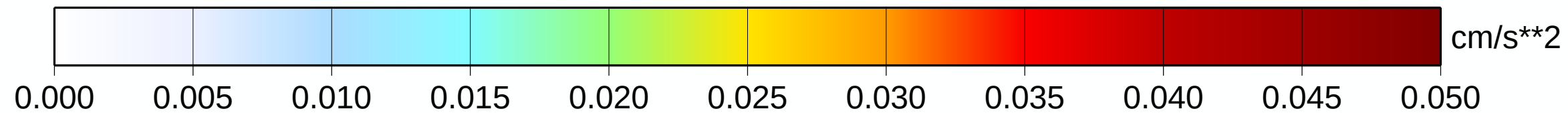
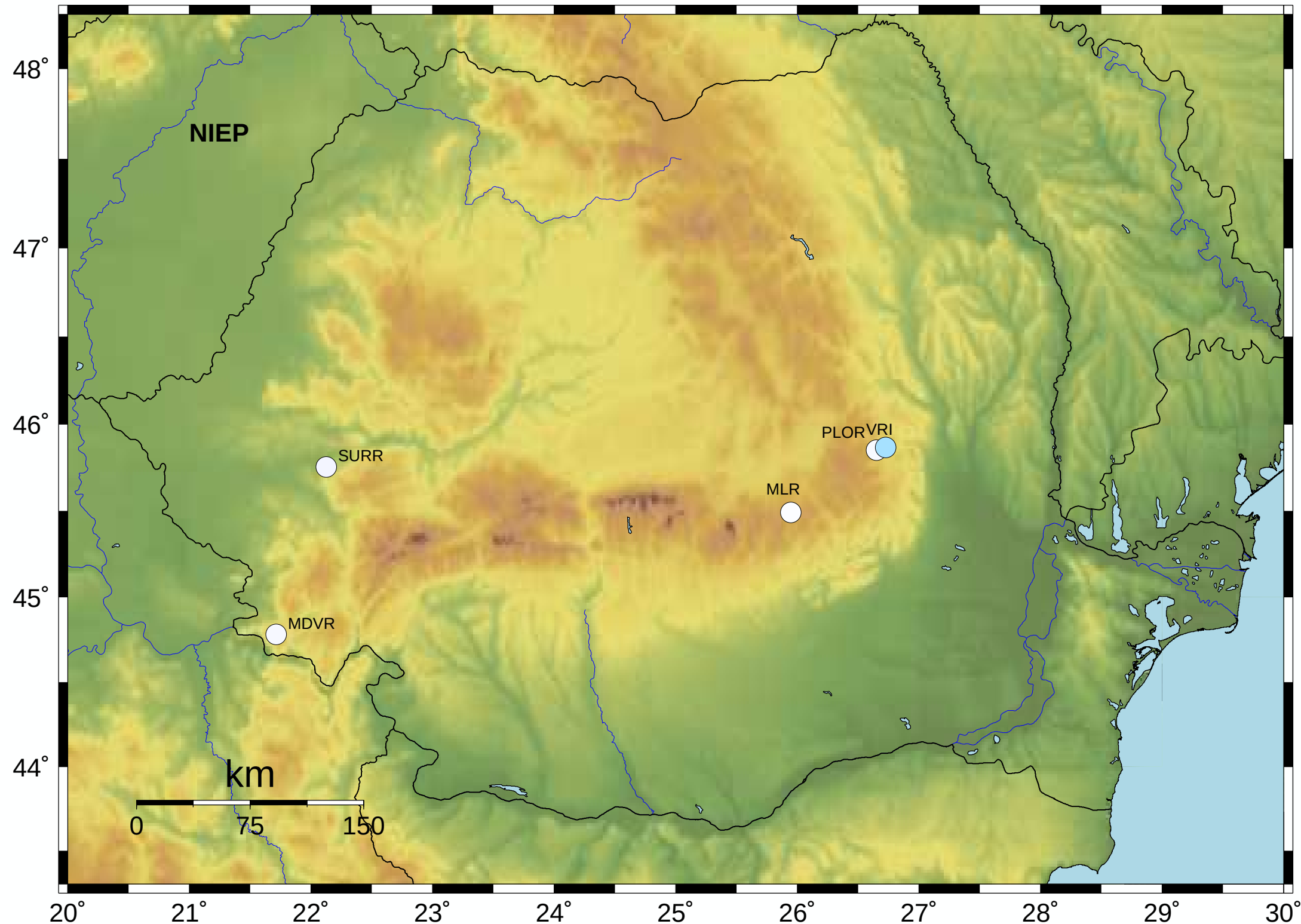
1	MDVR_HNE	0.002	I
2	PLOR_HNE	0.002	I
3	SURR_HNE	0.003	I
4	VRI_HNE	0.011	I

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

Maximum observed acceleration: VRI_HNE 0.011

Fri Oct 18, 2019 16:48:09 GMT ML Mb 5.0 N23.62 E93.58 Depth: 15.0km ID:40672

Station	Dist.(km)	Acc.
VRI	6589	0.011
SURR	6981	0.003
MDVR	7015	0.002
PLOR	6596	0.002
MLR	6653	0.001

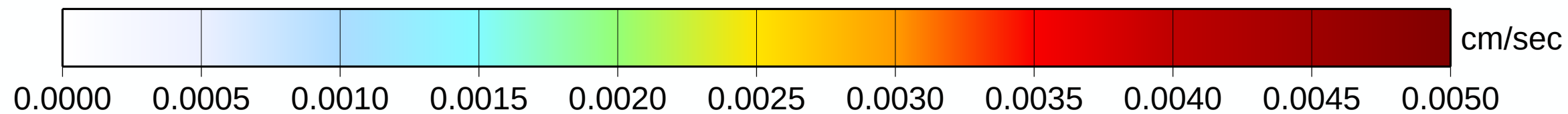
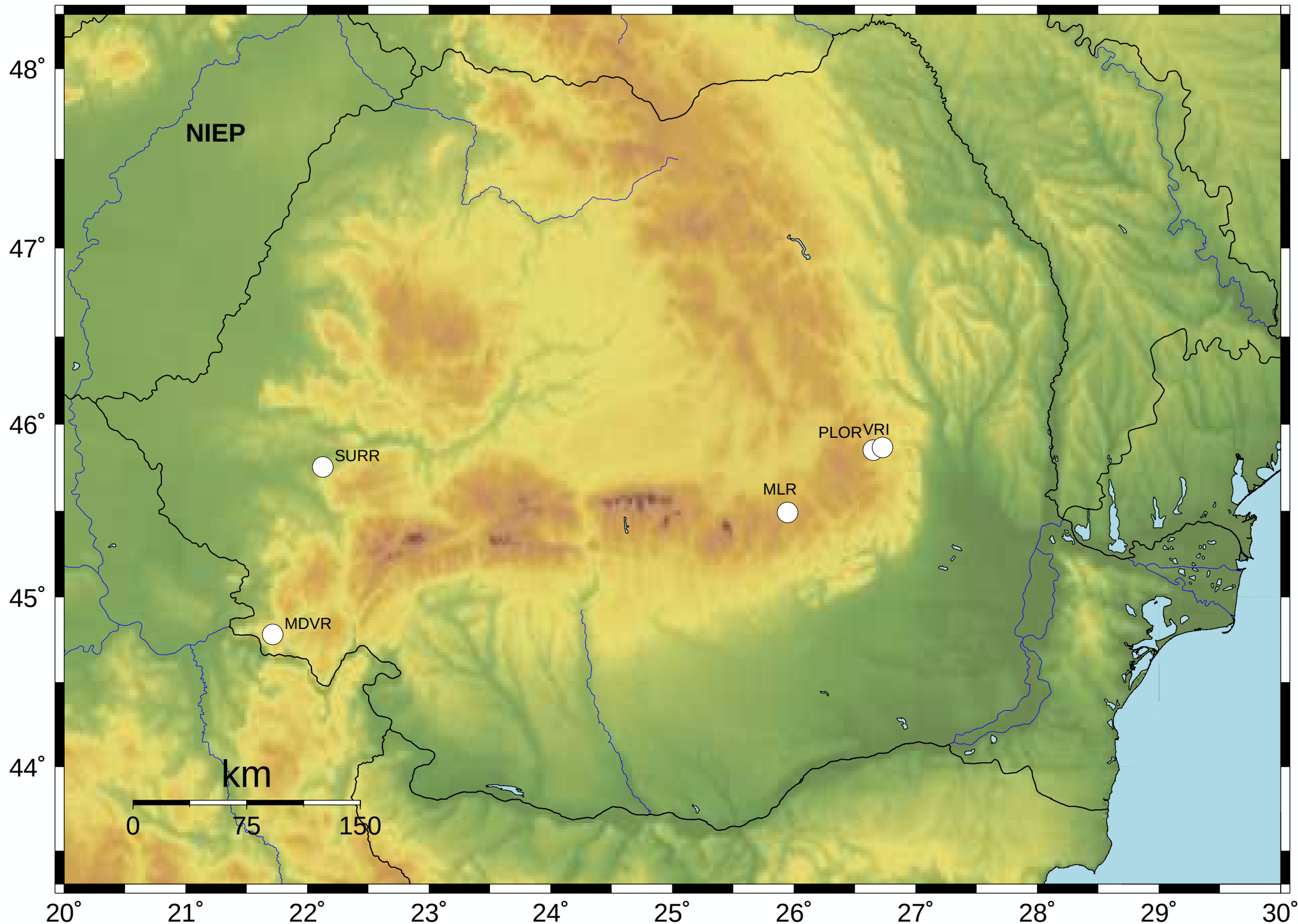


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHZ 0.000

Fri Oct 18, 2019 16:48:09 GMT ML Mb 5.0 N23.62 E93.58 Depth: 15.0km ID:40672

Station	Dist.(km)	Velocity
SURR	6981	0.000
PLOR	6596	0.000
MDVR	7015	0.000
VRI	6589	0.000
MLR	6653	0.000

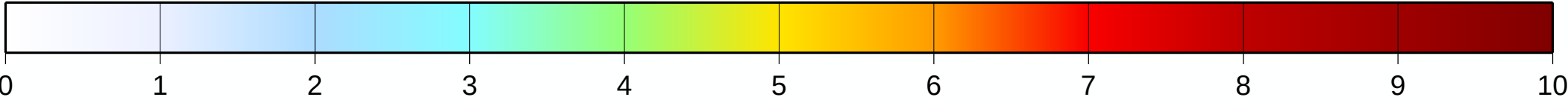
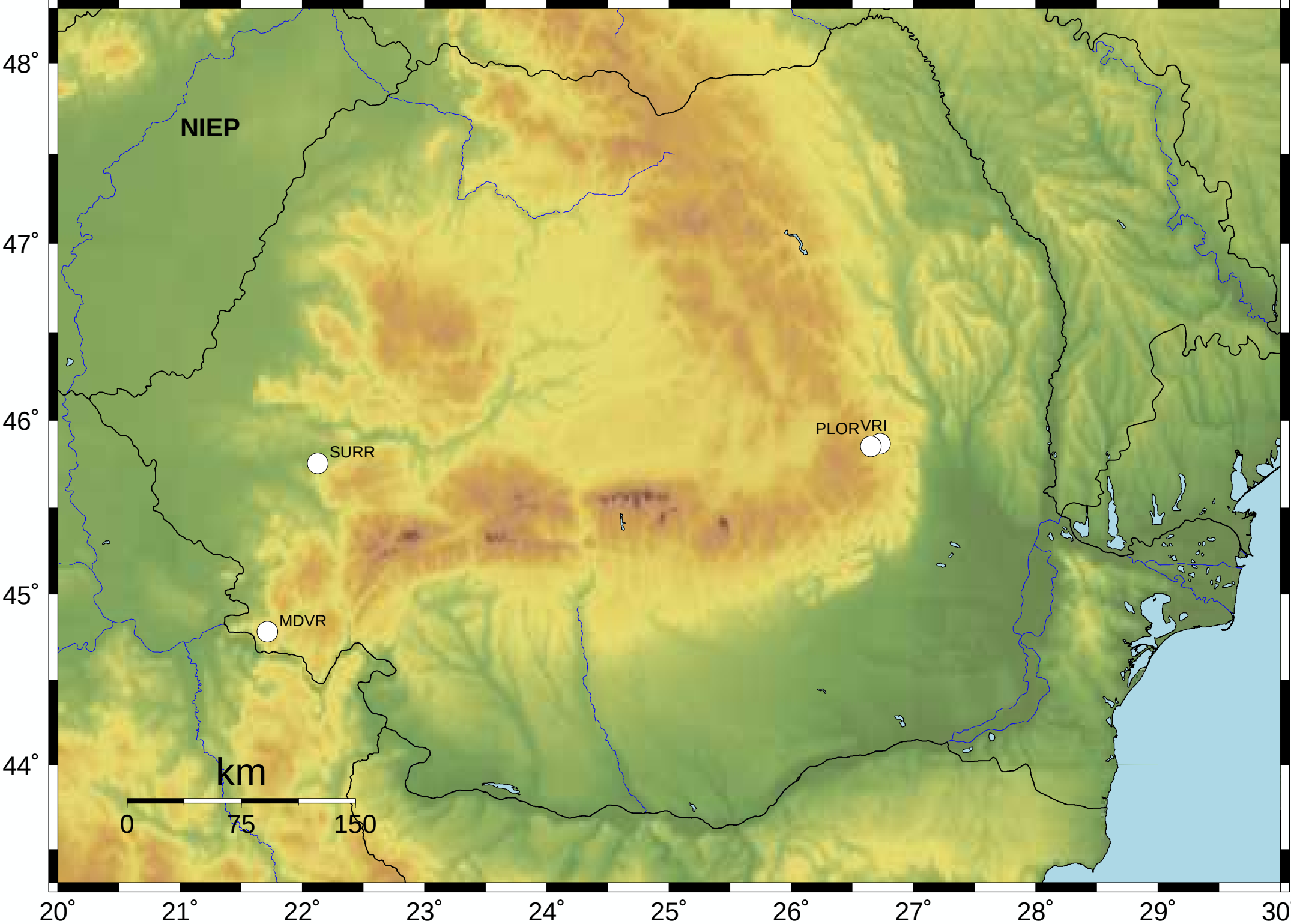


MSK macroseismic intensities map

Maximum MSK intensity: VRI_HNE I

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Station	Dist.(km)	IMSK
VRI	6590	I
SURR	6981	I
PLOR	6596	I
MDVR	7016	I



MSK intensity scale