

Antelope - associated stations measurements on atlas2 ronet database

NEPAL - evid 41262

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/11/19	13:30:47.846	28.511	82.487	15.0		5.34	41521

	Sta	Chan	PGV	PGA
*	1	ONER	HHE	-0.000
		ONER	HHZ	-0.000
		ONER	HHN	-0.000
		ONER	HNZ	0.007
		ONER	HNE	0.009
		ONER	HNN	-0.008
*	2	SIRR	HHE	-0.000
		SIRR	HHZ	0.000
		SIRR	HHN	0.000
		SIRR	HNZ	-0.004
		SIRR	HNE	-0.003
		SIRR	HNN	-0.003
*	3	MLR	HNZ	0.001
*	4	ARR	HHE	0.000
		ARR	HHZ	-0.000
		ARR	HHN	-0.000
		ARR	HNZ	-0.002
		ARR	HNE	0.003
		ARR	HNN	-0.006
*	5	DRGR	HHE	0.000
*	6	PLOR	HHE	-0.000
		PLOR	HHZ	0.000
		PLOR	HHN	-0.000
		PLOR	HNZ	-0.001
		PLOR	HNE	-0.002
		PLOR	HNN	-0.002
*	7	VRI	HHZ	0.000
		VRI	HNZ	-0.002
		VRI	HNE	0.013

* Associated RO stations: 12
Excluded stations:

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

Velocity	ONER_HHN	0.000
Acceleration	VRI_HNE	0.013

Stations max. horizontal acceleration and MSK intensity

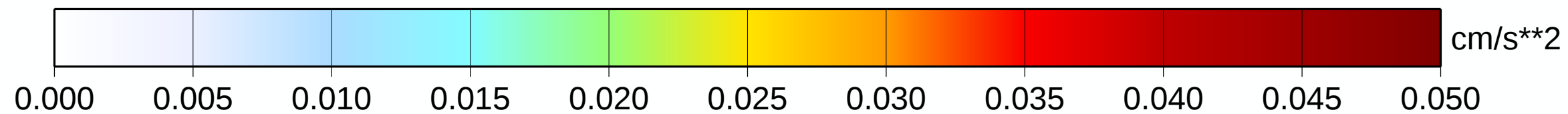
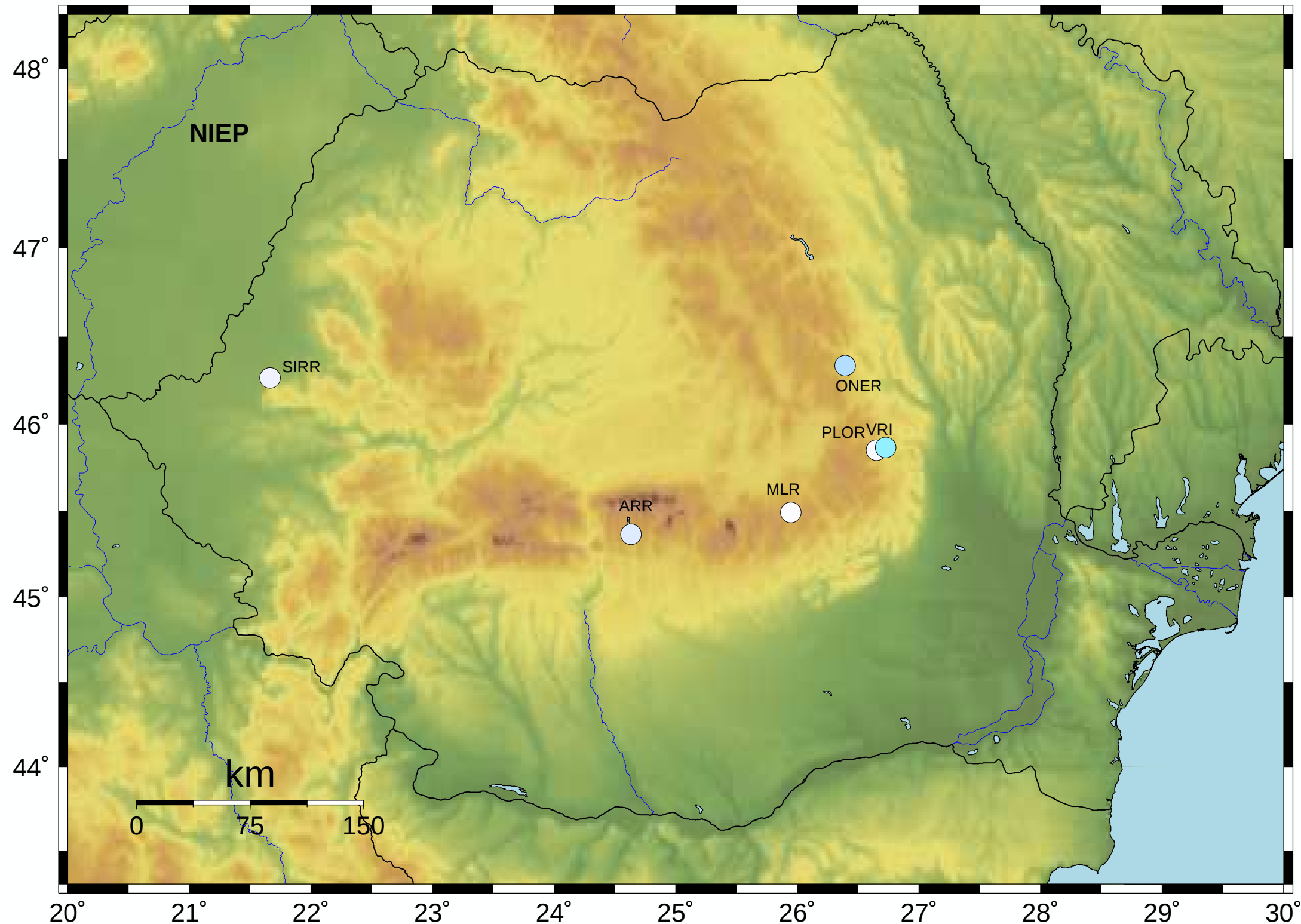
1	ARR_HNN	0.006	I
2	ONER_HNE	0.009	I
3	PLOR_HNE	0.002	I
4	SIRR_HNE	0.003	I
5	VRI_HNE	0.013	I

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

Maximum observed acceleration: VRI_HNE 0.013

Tue Nov 19, 2019 13:30:47 GMT ML Mb 5.3 N28.51 E82.49 Depth: 15.0km ID:41262

Station	Dist.(km)	Acc.
VRI	5303	0.013
ONER	5335	0.009
ARR	5472	0.006
SIRR	5724	0.004
PLOR	5309	0.002
MLR	5364	0.001

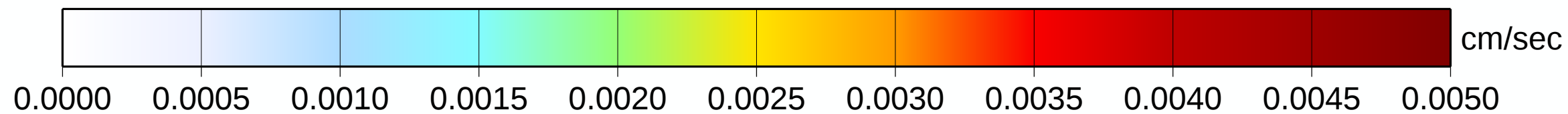
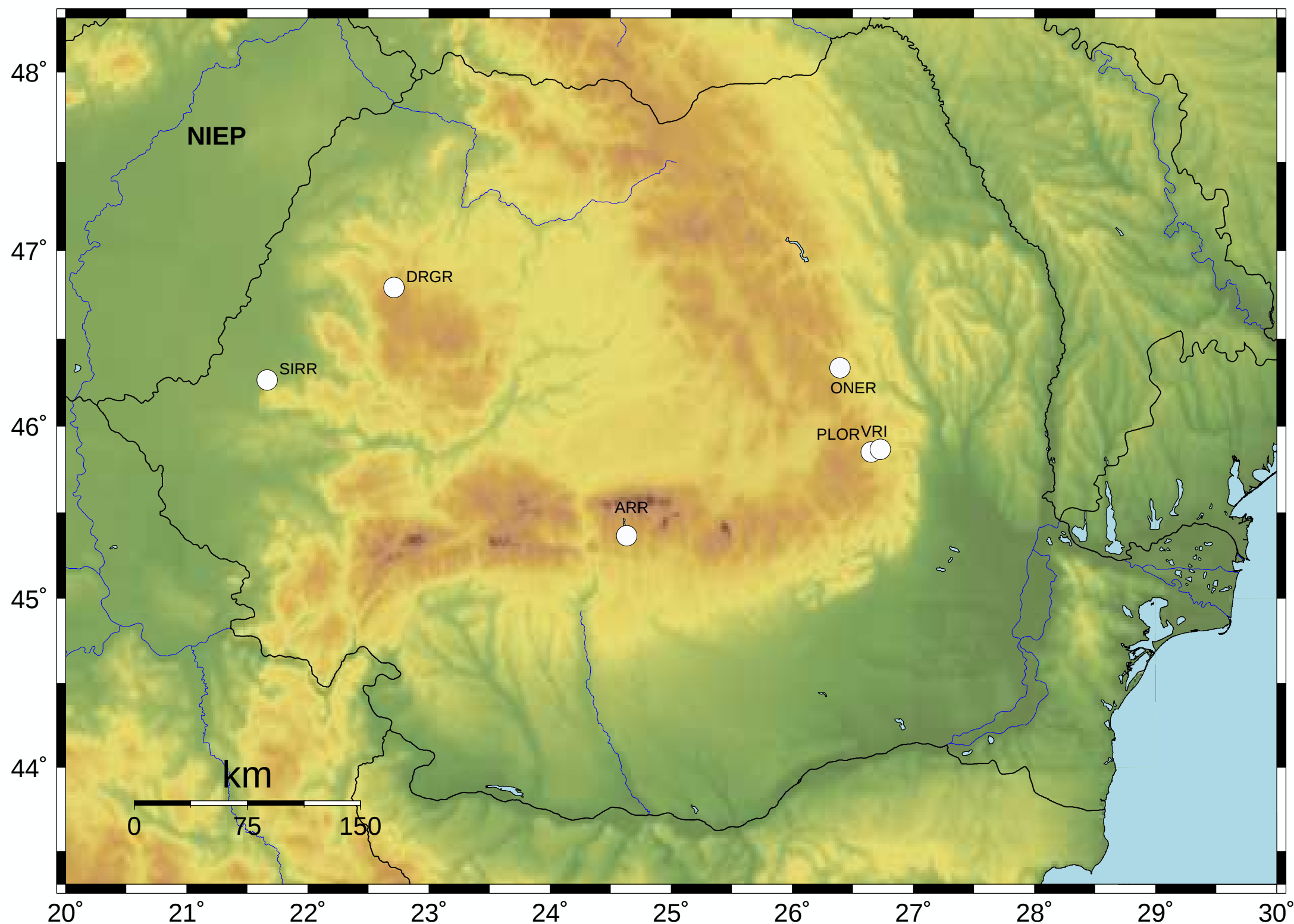


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SIRR_HHE 0.000

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Station	Dist.(km)	Velocity
ONER	5335	0.000
ARR	5472	0.000
DRGR	5641	0.000
PLOR	5309	0.000
SIRR	5724	0.000
VRI	5303	0.000



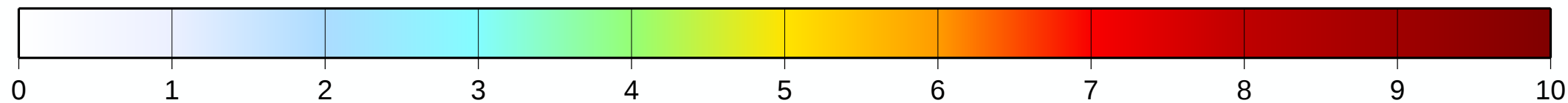
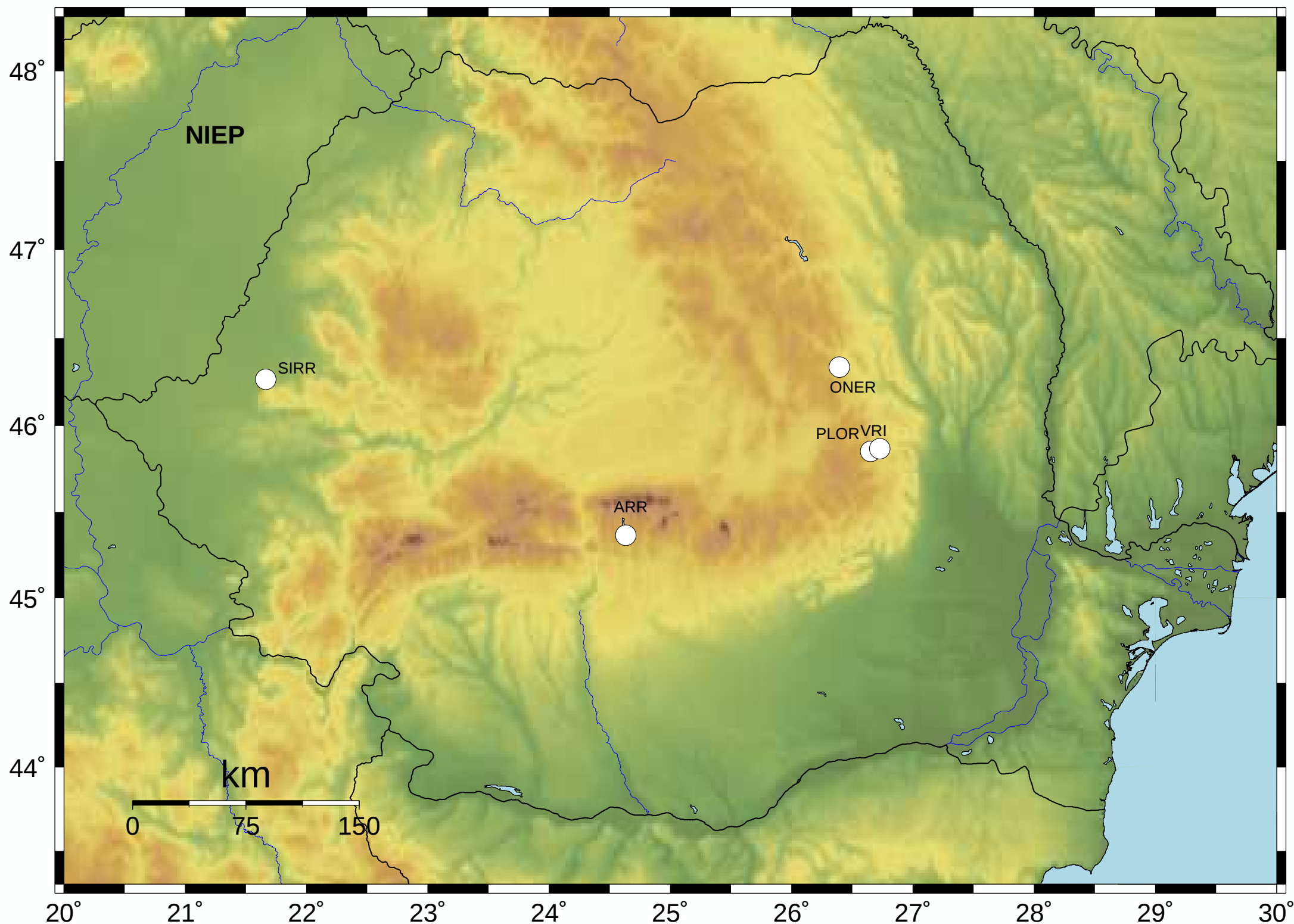
MSK macroseismic intensities map

Maximum MSK intensity: VRI_HNE I

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Station	Dist.(km)	IMSK
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VRI	5303	I
SIRR	5725	I
PLOR	5309	I
ONER	5335	I
ARR	5473	I



MSK intensity scale