

Antelope - associated stations measurements on atlas2 ronet database

SOUTHERN SUMATRA, INDONESIA - evid 40737

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/10/21	23:49:08.846	-2.014	99.944	15.0		5.60	40996

	Sta	Chan	PGV	PGA
*	1	NEHR	HHN	0.000
*	2	TESR	HNZ	0.002
		TESR	HNE	0.002
		TESR	HNN	0.001
*	3	ISR	HNE	0.030
*	4	TPGR	HNE	0.003
*	5	HARR	HNZ	-0.010
		HARR	HNE	0.012
*	6	RAZG	HNZ	0.000
*	7	BISRR	HHN	-0.000
		BISRR	HNZ	0.003
		BISRR	HNE	0.004
*	8	MLR	HNZ	0.001
		MLR	HNN	-0.001
*	9	DOPR	HHE	0.000
		DOPR	HHZ	-0.000
*	10	GIRR	EHZ	0.000
		GIRR	HNZ	0.007
		GIRR	HNE	0.016
		GIRR	HNN	0.009

* Associated RO stations: 20
Excluded stations:

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

Velocity	DOPR_HHE	0.000
Acceleration	ISR_HNE	0.030

Stations max. horizontal acceleration and MSK intensity

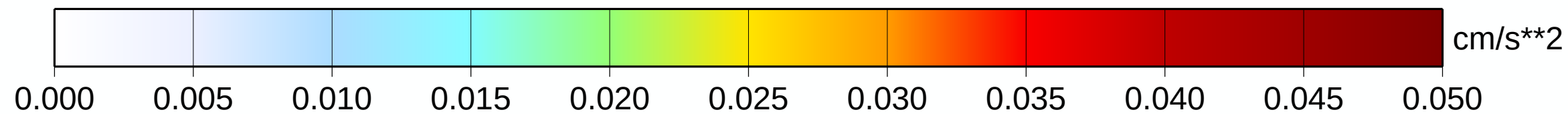
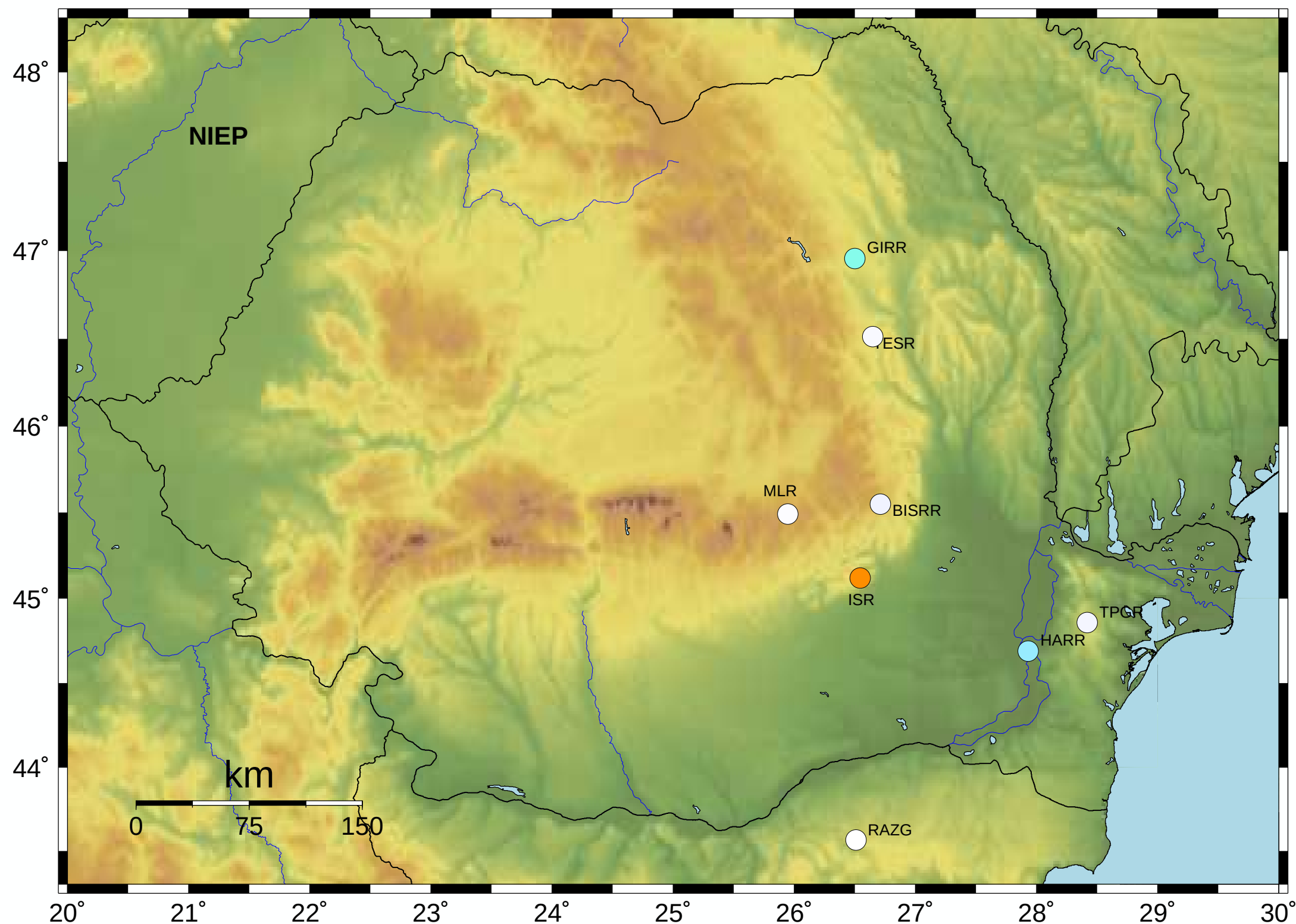
1	BISRR_HNE	0.004	I
2	GIRR_HNE	0.016	I
3	HARR_HNE	0.012	I
4	ISR_HNE	0.030	I
5	MLR_HNN	0.001	I
6	TESR_HNE	0.002	I
7	TPGR_HNE	0.003	I

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

Maximum observed acceleration: ISR_HNE 0.030

Mon Oct 21, 2019 23:49:08 GMT ML Mb 5.6 S2.01 E99.94 Depth: 15.0km ID:40737

Station	Dist.(km)	Acc.
ISR	9224	0.030
GIRR	9305	0.016
HARR	9088	0.012
BISRR	9228	0.004
TPGR	9054	0.003
TESR	9274	0.002
MLR	9290	0.001
RAZG	9163	0.000

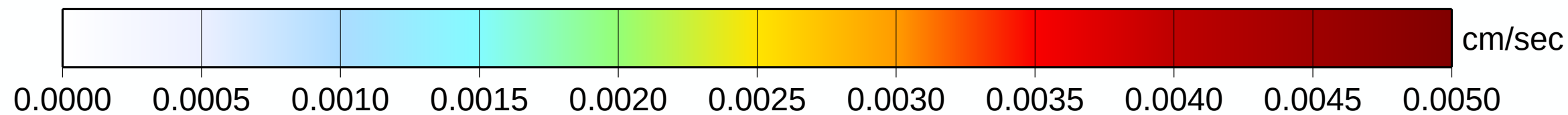
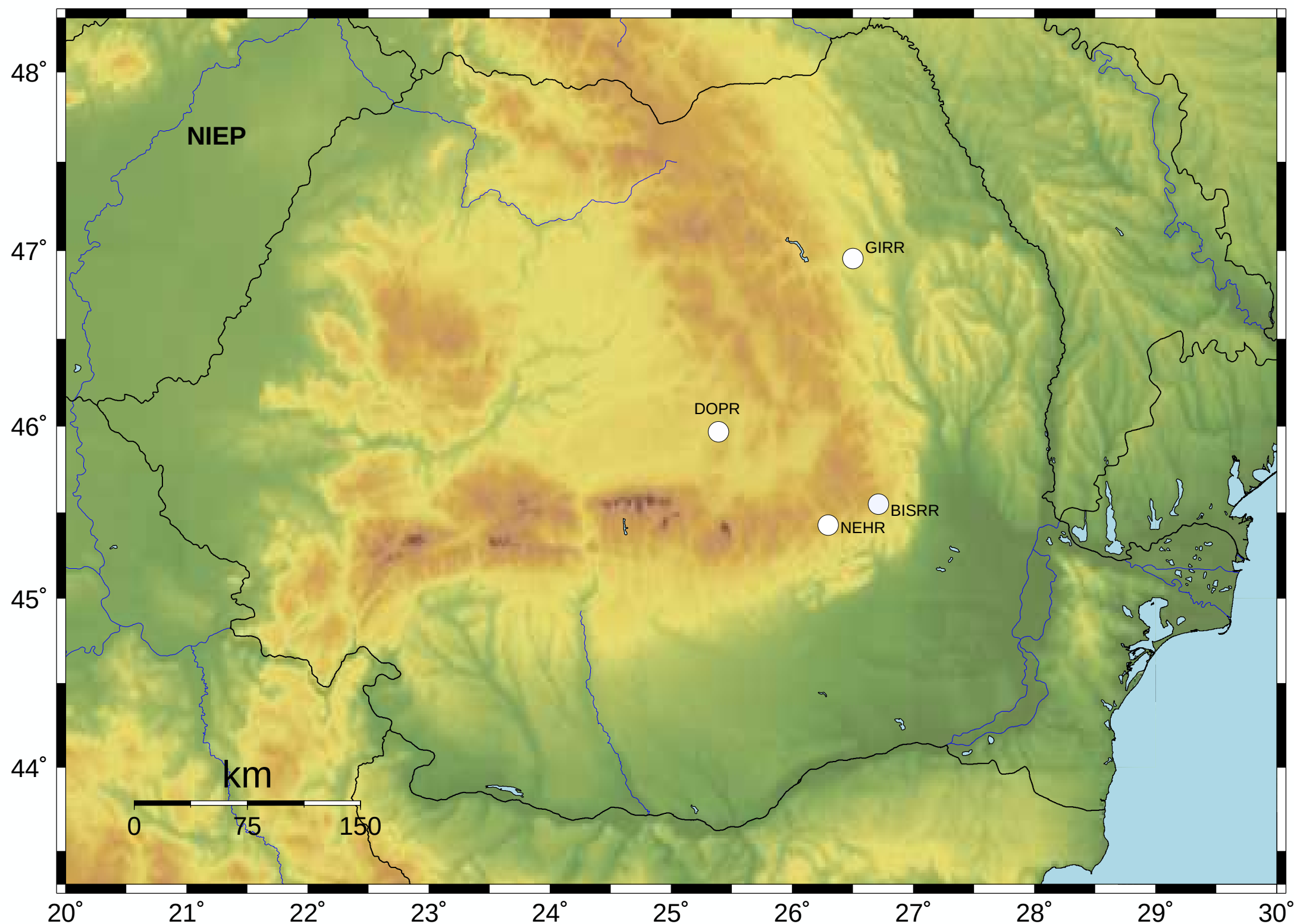


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DOPR_HHZ 0.000

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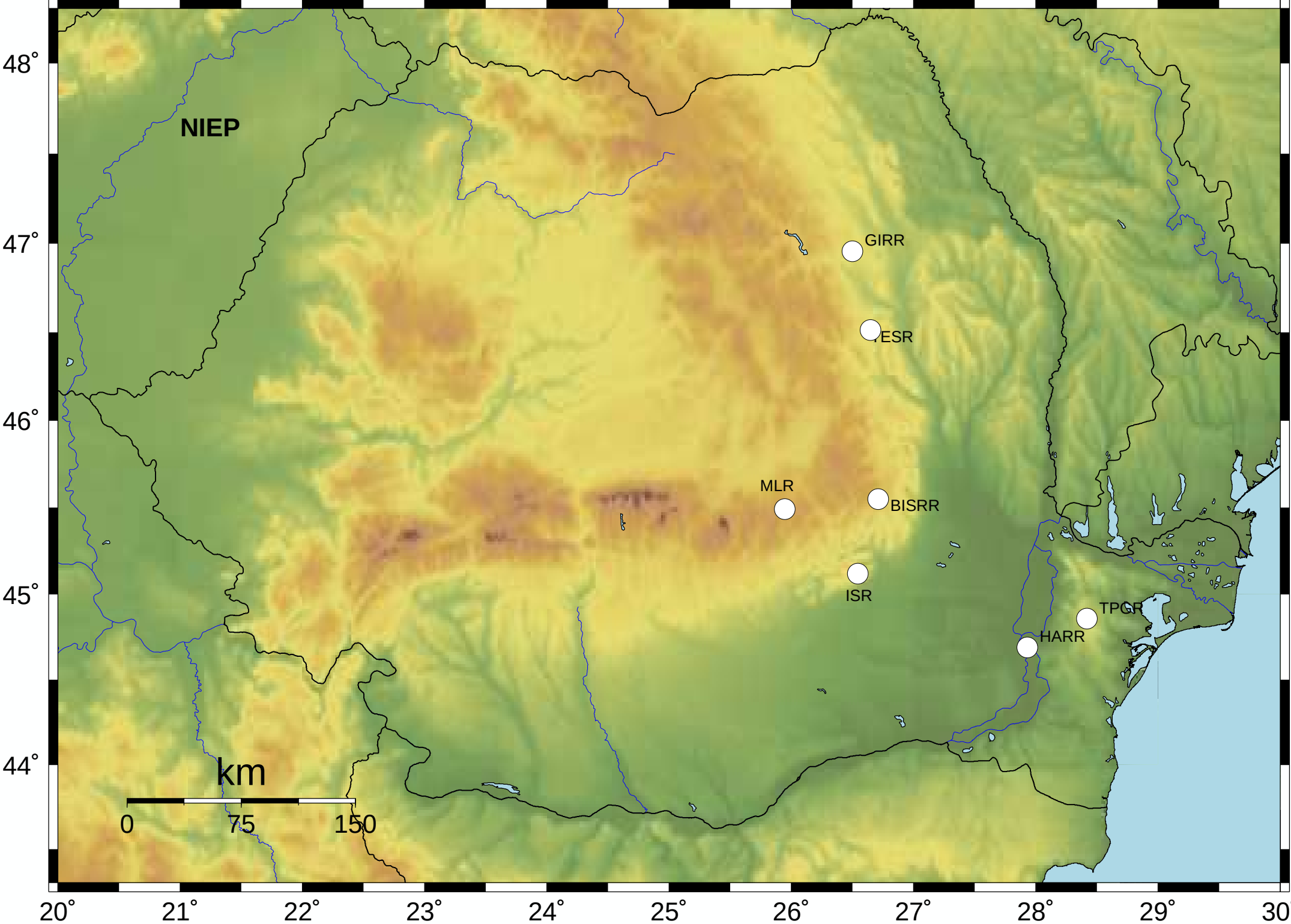
Station	Dist.(km)	Velocity
BISRR	9228	0.000
DOPR	9357	0.000
GIRR	9305	0.000
NEHR	9258	0.000



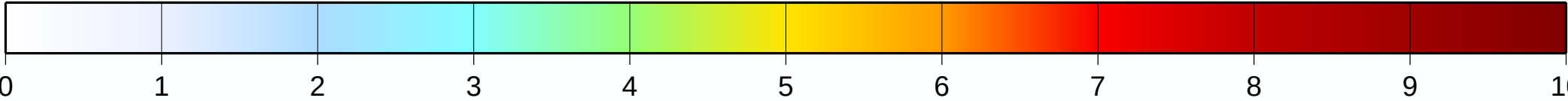
MSK macroseismic intensities map

Maximum MSK intensity: ISR_HNE I

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Station	Dist.(km)	IMSK
TPGR	9054	I
TESR	9274	I
MLR	9291	I
ISR	9225	I
HARR	9088	I
GIRR	9306	I
BISRR	9228	I



MSK intensity scale