

Antelope - associated stations measurements on atlas2 ronet database

NEAR COAST OF CHIAPAS, MEXICO - evid 42089

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/12/23	15:48:01.325	14.460	-92.882	15.0		5.71	42348

	Sta	Chan	PGV	PGA
*	1	MDVR	HHE	0.000
		MDVR	HNZ	0.004
*	2	BZS	HHE	0.000
		BZS	HHZ	-0.000
		BZS	HNN	0.000
		BZS	HNZ	0.001
		BZS	HNE	-0.001
		BZS	HNN	-0.001
*	3	SIRR	HNE	0.002
*	4	GZR	HHE	0.000
		GZR	HNZ	-0.002
*	5	DRGR	HHZ	-0.000
		DRGR	HNN	0.000
		DRGR	HNE	-0.002
		DRGR	HNN	0.000
*	6	MARR	HHZ	-0.000
		MARR	HNN	0.000
		MARR	HNE	0.003
		MARR	HNN	-0.003

* Associated RO stations: 6
Excluded stations:

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

Velocity	BZS_HHE	0.000
Acceleration	MDVR_HNZ	0.004
Horizontal acc.	MARR_HNN	0.003

Stations max. horizontal acceleration and MSK intensity

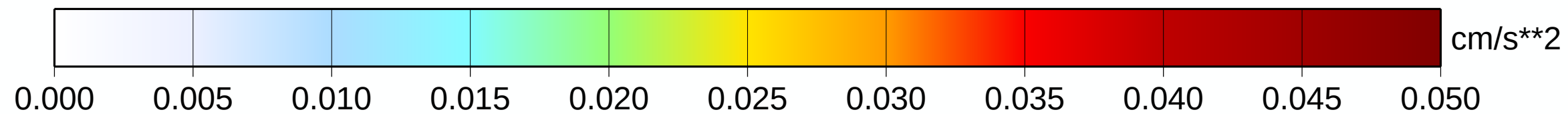
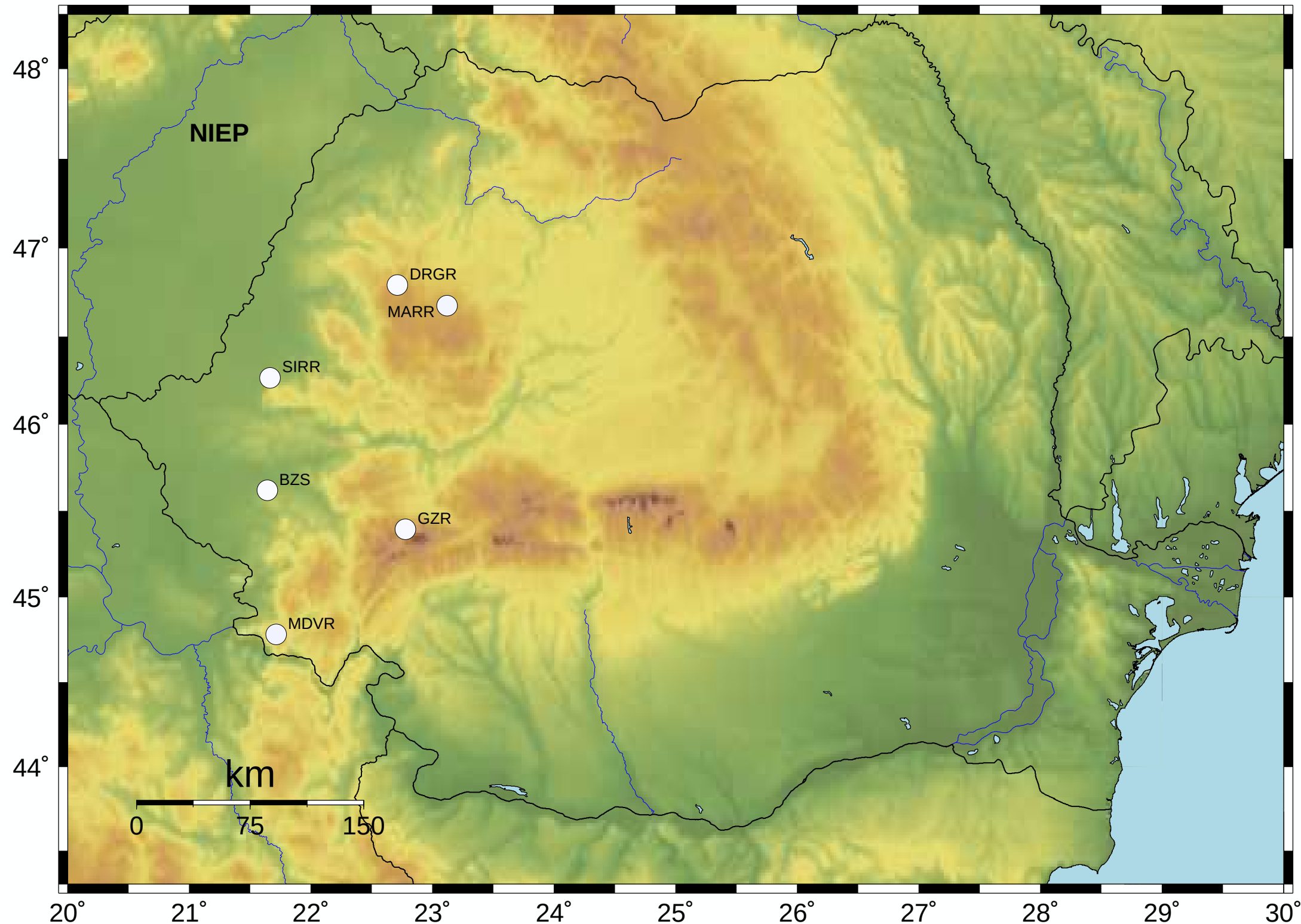
1	BZS_HNE	0.001	I
2	DRGR_HNE	0.002	I
3	MARR_HNE	0.003	I
4	SIRR_HNE	0.002	I

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

Maximum observed acceleration: MDVR_HNZ 0.004

Mon Dec 23, 2019 15:48:01 GMT ML Mb 5.7 N14.46 W92.88 Depth: 15.0km ID:42089

Station	Dist.(km)	Acc.
MDVR	11578	0.004
MARR	11669	0.003
GZR	11664	0.002
SIRR	11544	0.002
DRGR	11630	0.002
BZS	11555	0.001

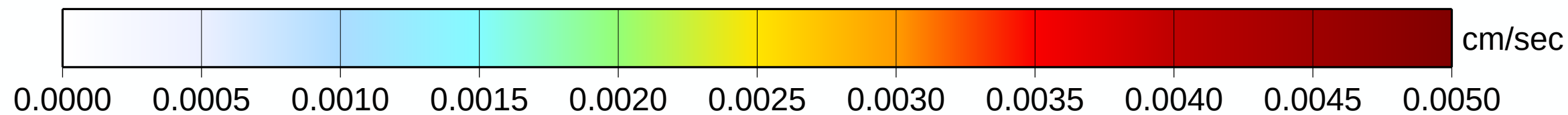
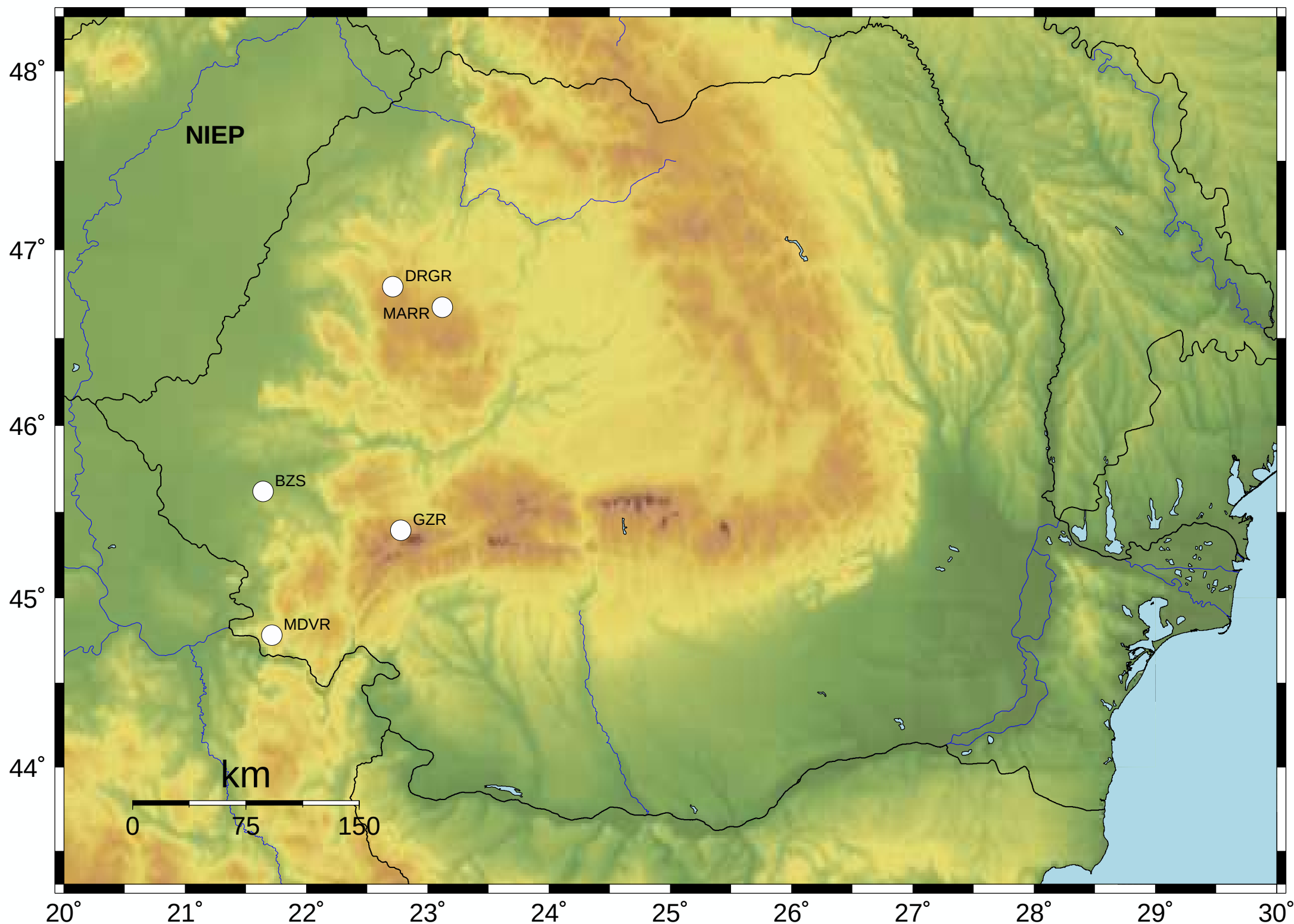


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: GZR_HHE 0.000

Mon Dec 23, 2019 15:48:01 GMT ML Mb 5.7 N14.46 W92.88 Depth: 15.0km ID:42089

Station	Dist.(km)	Velocity
MARR	11669	0.000
GZR	11664	0.000
DRGR	11630	0.000
BZS	11555	0.000
MDVR	11578	0.000



MSK macroseismic intensities map

Maximum MSK intensity: MARR_HNE I

Mon Dec 23, 2019 15:48:01 GMT ML Mb 5.7 N14.46 W92.88 Depth: 15.0km ID:42089

Station	Dist.(km)	IMSK
SIRR	11545	I
MARR	11670	I
DRGR	11630	I
BZS	11555	I

