

Antelope - associated stations measurements on atlas2 ronet database

EASTERN KASHMIR - evid 40260

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/22	05:01:49.071	33.661	77.487	15.0		4.76	40519
Sta	Chan	PGV	PGA				
* 1 BURAR	BHZ	0.000					
	BURAR	BHE	0.000				
	BURAR	BHN	0.000				
	BURAR	BHZ	0.000				
	BURAR	BHE	0.000				
	BURAR	BHN	0.000				
* 2 BZS	HHE	0.000					
	BZS	HHZ	0.000				
	BZS	HHN	0.000				
	BZS	HNZ	0.001				
	BZS	HNE	0.001				
	BZS	HNN	0.002				
* 3 ARR	HHE	0.000					
	ARR	HHZ	0.000				
	ARR	HHN	-0.000				
	ARR	HNZ	0.002				
	ARR	HNE	0.002				
	ARR	HNN	0.008				
* 4 PLOR	HHE	-0.000					
	PLOR	HHZ	-0.000				
	PLOR	HHN	0.000				
	PLOR	HNZ	0.002				
	PLOR	HNE	-0.003				
	PLOR	HNN	-0.001				
* 5 MARR	HHZ	-0.000					
	MARR	HNN	-0.002				
* 6 COVR	HNE		0.000				
* 7 BUR08	SHZ	0.000					
* 8 MLR	HNE		0.001				
	MLR	HNN	0.001				
* 9 DRGR	HHE	0.000					
	DRGR	HHZ	0.000				
	DRGR	HHN	0.000				
	DRGR	HNE	-0.001				
	DRGR	HNN	0.002				
* 10 TURR	HHE	0.000					
	TURR	HHZ	0.000				
	TURR	HHN	0.001				
* 11 DOPR	HHE	0.000					
	DOPR	HHZ	-0.000				
	DOPR	HNZ	0.000				

* Associated RO stations: 11
Excluded stations:

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

Velocity	TURR_HNN	0.001
Acceleration	ARR_HNN	0.008

Stations max. horizontal acceleration and MSK intensity

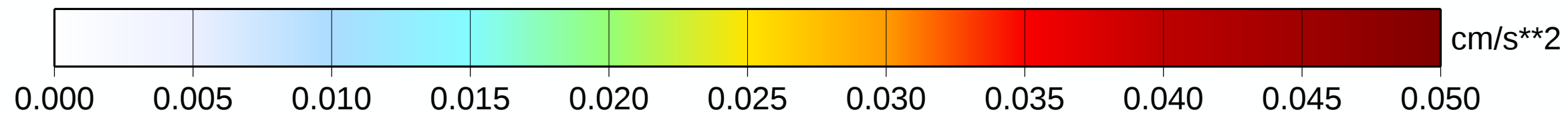
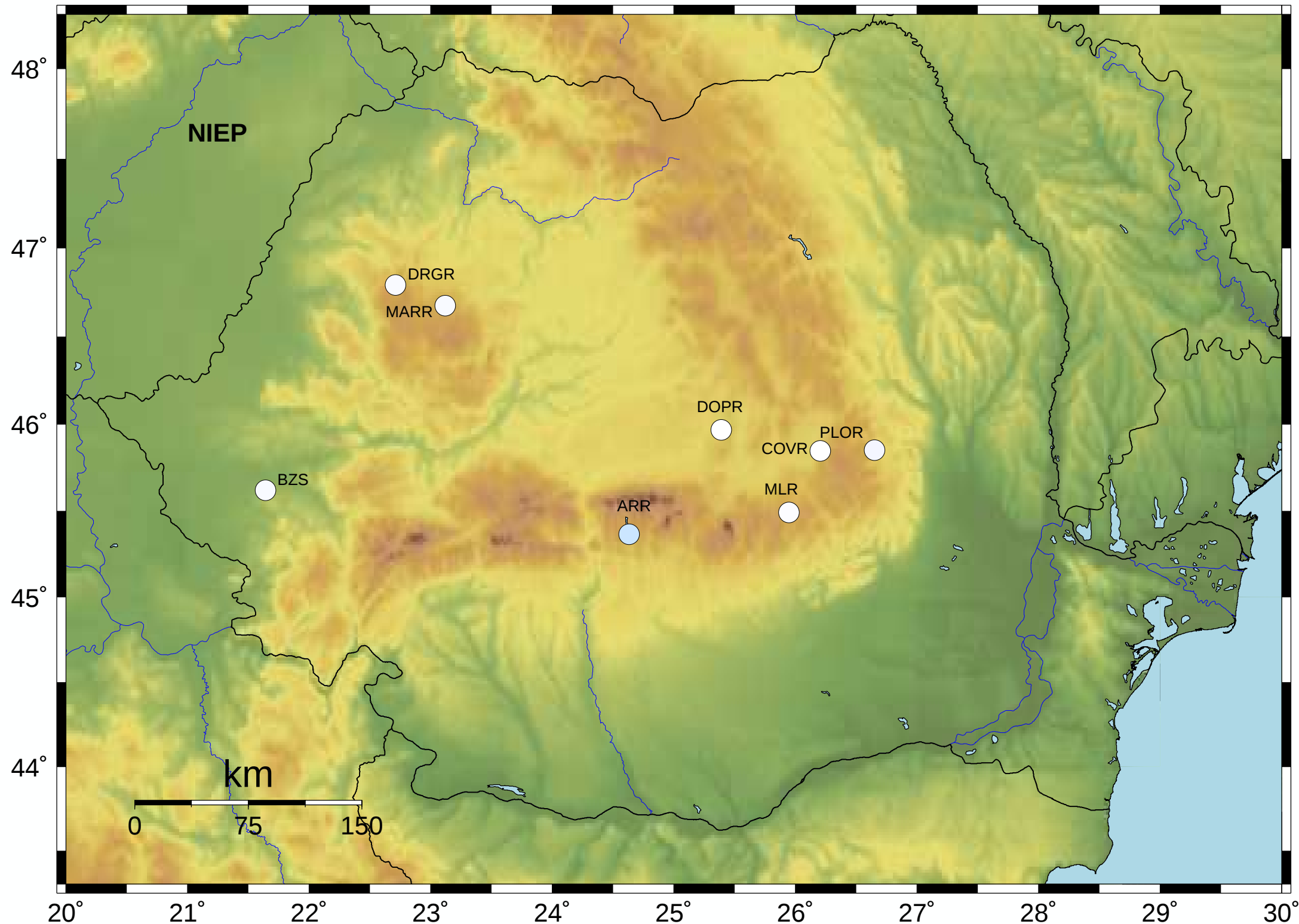
1	ARR_HNN	0.008	I
2	BURAR_HNE		
3	BZS_HNN	0.002	I
4	COVR_HNE	0.000	
5	DRGR_HNN	0.002	I
6	MARR_HNN	0.002	I
7	MLR_HNE	0.001	I
8	PLOR_HNE	0.003	I

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

Maximum observed acceleration: ARR_HNN 0.008

Sun Sep 22, 2019 05:01:49 GMT ML Mb 4.8 N33.66 E77.49 Depth: 15.0km ID:40260

Station	Dist.(km)	Acc.
ARR	4717	0.008
PLOR	4552	0.003
MARR	4841	0.002
BZS	4963	0.002
DRGR	4874	0.002
MLR	4609	0.001
DOPR	4655	0.000

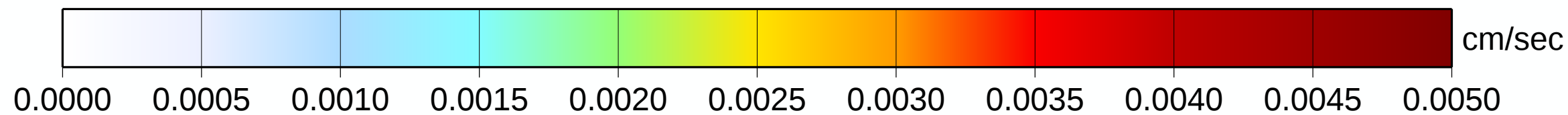
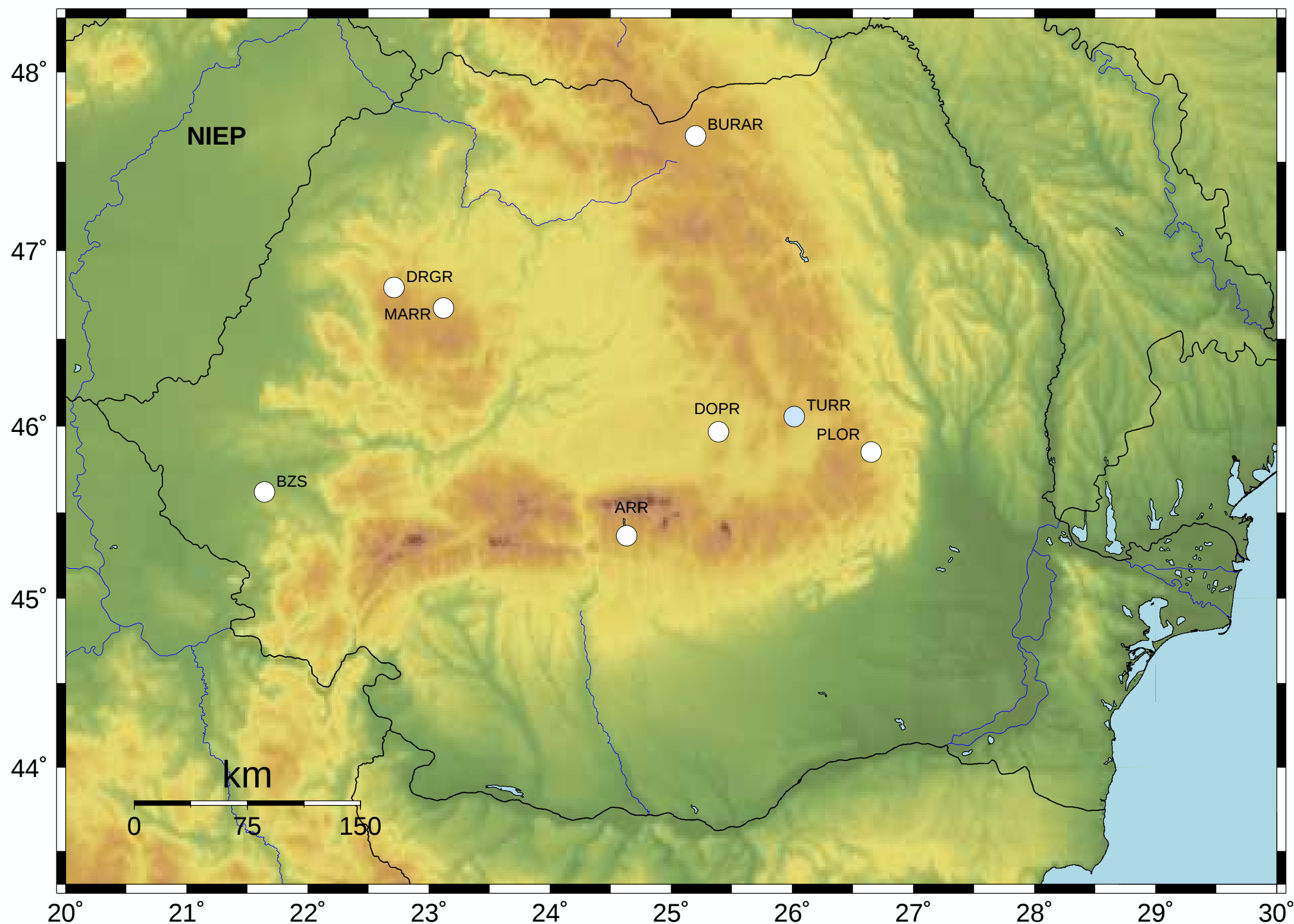


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: Turr_HHN 0.001

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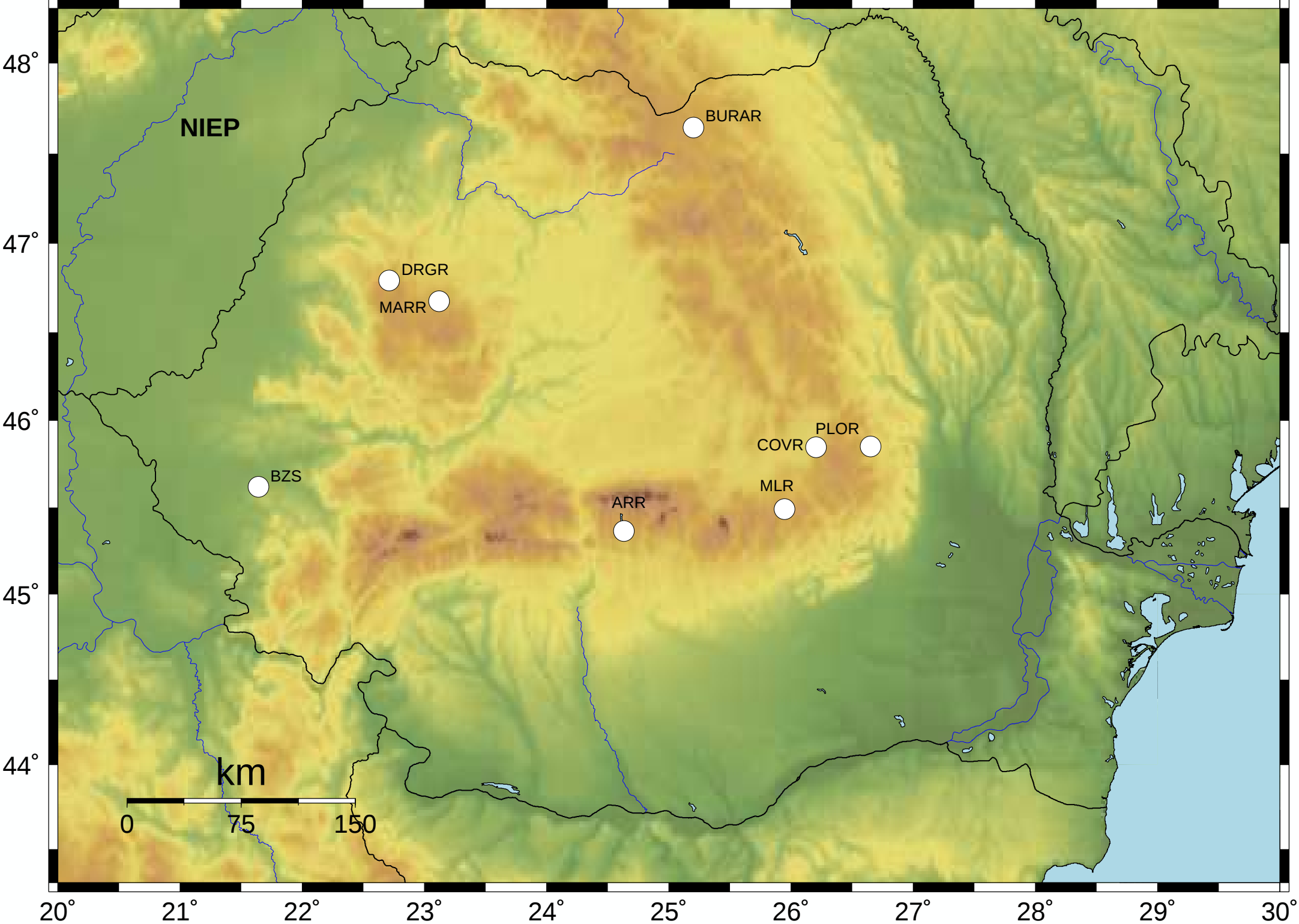
Station	Dist.(km)	Velocity
TURR	4604	0.001
DRGR	4874	0.000
ARR	4717	0.000
DOPR	4655	0.000
PLOR	4552	0.000
BZS	4963	0.000
MARR	4841	0.000
BUR08	4676	0.000



MSK macroseismic intensities map

Maximum MSK intensity: ARR_HNN I

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Station	Dist.(km)	IMSK
PLOR	4552	I
MLR	4609	I
MARR	4841	I
DRGR	4874	I
BZS	4963	I
ARR	4717	I

