

Antelope - associated stations measurements on atlas2 ronet database

ALBANIA - evid 40258

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/09/22	04:46:51.897	41.305	19.324	30.0	3.2		40517
Sta	Chan	PGV	PGA				
* 1 MDVR	HHE	0.000					
	MDVR	HHZ	-0.000				
	MDVR	HHN	0.000				
	MDVR	HNE	-0.006				
	MDVR	HNN	0.007				
* 2 VOIR	HHE	-0.000					
	VOIR	HHZ	-0.000				
	VOIR	HHN	-0.000				
	VOIR	HNZ	0.002				
* 3 BZS	HHE	0.000					
	BZS	HHZ	0.000				
	BZS	HHN	-0.000				
	BZS	HNZ	-0.004				
	BZS	HNE	-0.003				
	BZS	HNN	0.004				
* 4 MLR	HHZ	-0.000					
	MLR	HHN	-0.000				
	MLR	HNZ	-0.001				
	MLR	HNN	-0.001				
* 5 SRE	HHZ	0.000					
	SRE	HHN	0.000				
	SRE	HNZ	0.005				
	SRE	HNE	-0.009				
	SRE	HNN	0.007				
* 6 HERR	HHE	-0.000					
	HERR	HHZ	0.000				
	HERR	HHN	-0.000				
	HERR	HNZ	0.032				
	HERR	HNE	0.096				
	HERR	HNN	-0.150				
* 7 GZR	HHE	0.000					
	GZR	HHZ	0.000				
	GZR	HHN	0.000				
	GZR	HNZ	-0.001				
	GZR	HNE	0.002				
	GZR	HNN	0.002				

* Associated RO stations: 7
Excluded stations:

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

Velocity	GZR_HNN	0.000
Acceleration	HERR_HNN	0.150

Stations max. horizontal acceleration and MSK intensity

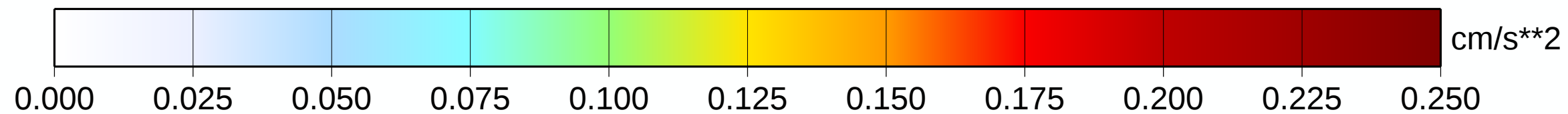
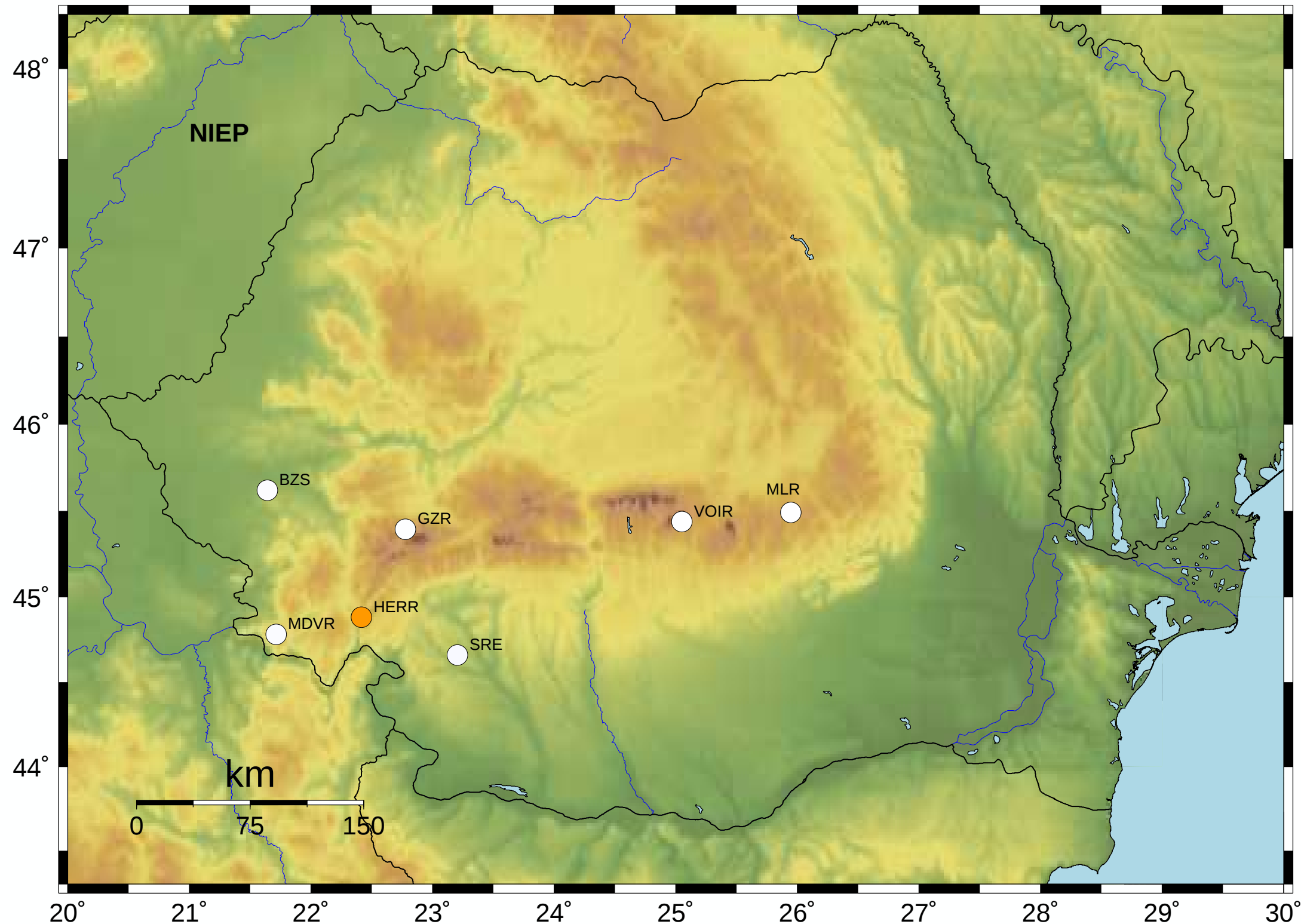
1	BZS_HNN	0.004	I
2	GZR_HNE	0.002	I
3	HERR_HNN	0.150	I
4	MDVR_HNN	0.007	I
5	MLR_HNN	0.001	I
6	SRE_HNE	0.009	I

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

Maximum observed acceleration: HERR_HNN 0.150

Sun Sep 22, 2019 04:46:51 GMT ML 3.2 Mb N41.31 E19.32 Depth: 30.0km ID:40258

Station	Dist.(km)	Acc.
HERR	470	0.150
SRE	488	0.009
MDVR	432	0.007
BZS	514	0.004
GZR	533	0.002
VOIR	652	0.002
MLR	709	0.001

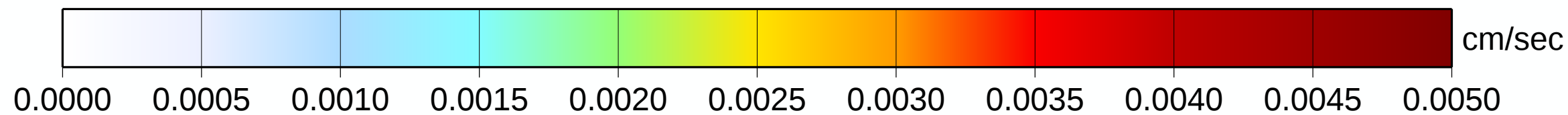
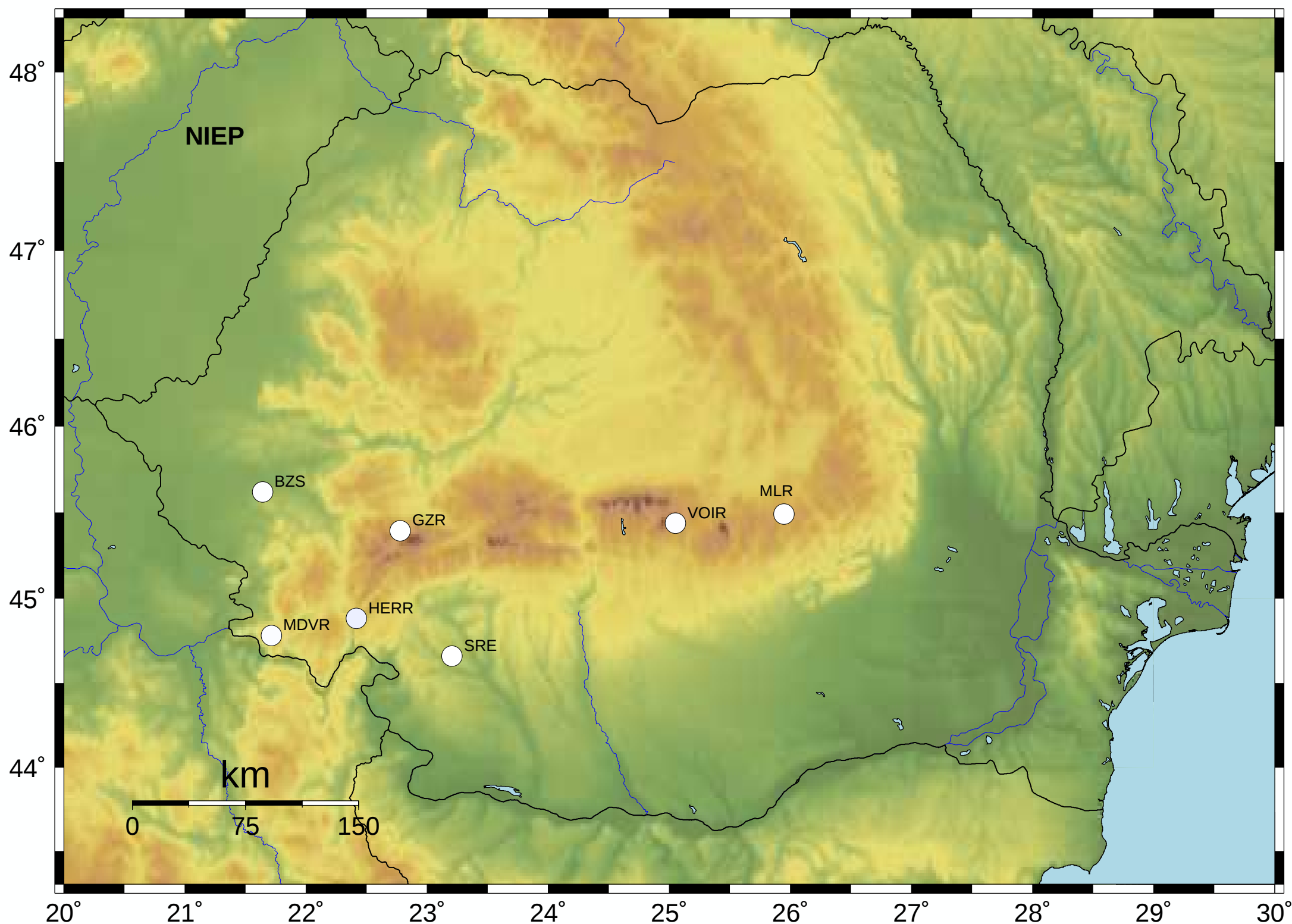


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MLR_HHZ 0.000

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Station	Dist.(km)	Velocity
HERR	470	0.000
MDVR	432	0.000
VOIR	652	0.000
BZS	514	0.000
MLR	709	0.000
GZR	533	0.000
SRE	488	0.000

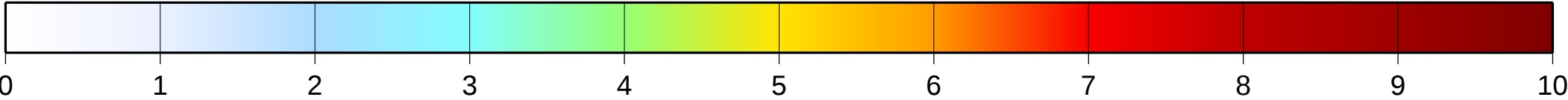
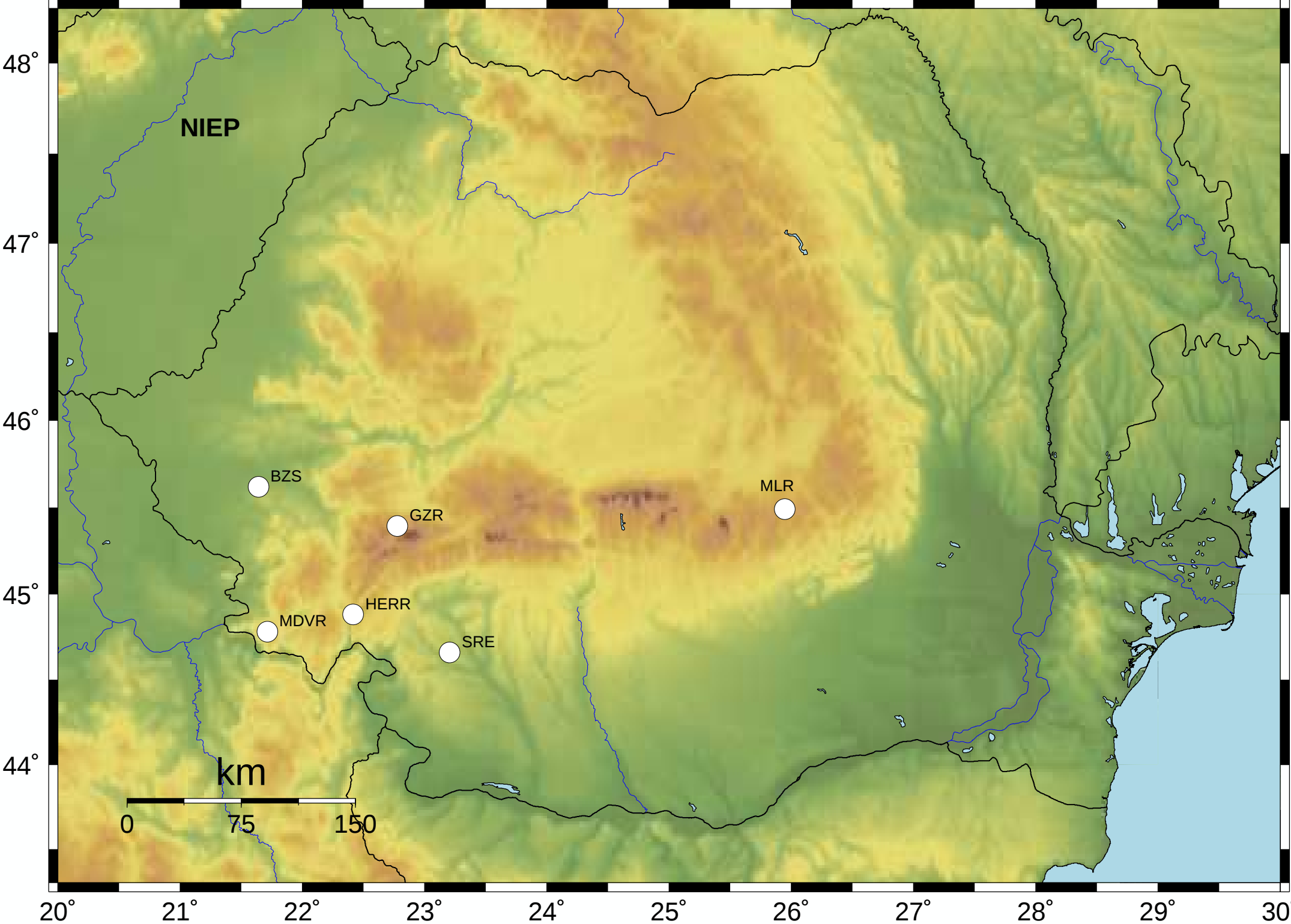


MSK macroseismic intensities map

Maximum MSK intensity: HERR_HNN I

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Station	Dist.(km)	IMSK
SRE	489	I
MLR	709	I
MDVR	433	I
HERR	470	I
GZR	533	I
BZS	515	I



MSK intensity scale