

Antelope - associated stations measurements on atlas2 ronet database

CENTRAL MID-ATLANTIC RIDGE - evid 71967

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/08/04	05:43:00.195	-0.633	-19.000	15.0		5.84	72233
Sta	Chan	PGV	PGA				
* 1	CJR	HHE	0.00				
	CJR	HHZ	-0.00				
	CJR	HHN	0.00				
	CJR	HNZ		-0.00			
	CJR	HNE		-0.01			
	CJR	HNN		-0.01			
* 2	SURR	HHE	0.00				
	SURR	HHZ	-0.00				
	SURR	HHN	-0.00				
	SURR	HNZ		0.00			
	SURR	HNE		-0.02			
	SURR	HNN		0.01			
* 3	BZS	HHE	-0.00				
	BZS	HHZ	0.00				
	BZS	HHN	-0.00				
	BZS	HNZ		0.00			
	BZS	HNE		-0.00			
	BZS	HNN		0.07			
* 4	HERR	HHE	-0.00				
	HERR	HHZ	-0.00				
	HERR	HHN	-0.00				
	HERR	HNZ		0.03			
	HERR	HNE		-0.16			
	HERR	HNN		-0.12			
* 5	DRGR	HHE	-0.00				
	DRGR	HHN	-0.00				
	DRGR	HNZ		-0.00			
	DRGR	HNE		-0.00			

* Associated RO stations: 5
Excluded stations:

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

Velocity	CJR_HHN	0.00
Acceleration	HERR_HNE	0.16

Stations max. horizontal acceleration and MSK intensity

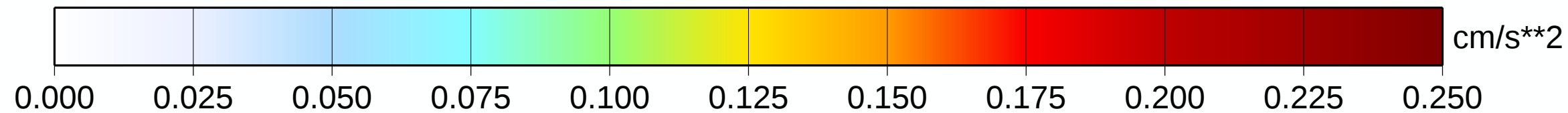
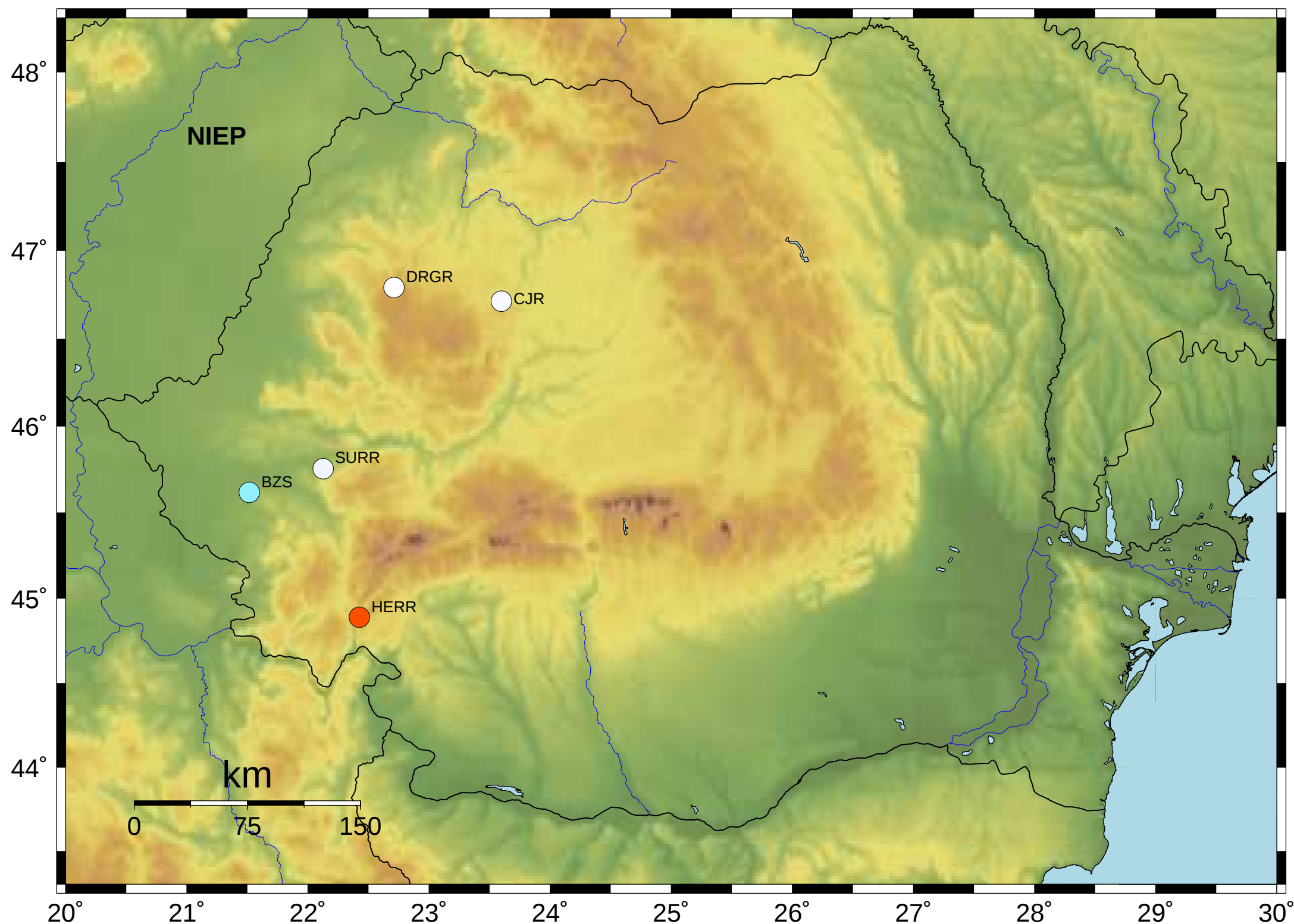
1	BZS_HNN	0.07	-
2	CJR_HNE	0.01	-
3	DRGR_HNE	0.00	-
4	HERR_HNE	0.16	-
5	SURR_HNE	0.02	-

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

Maximum observed acceleration: HERR_HNE 0.16

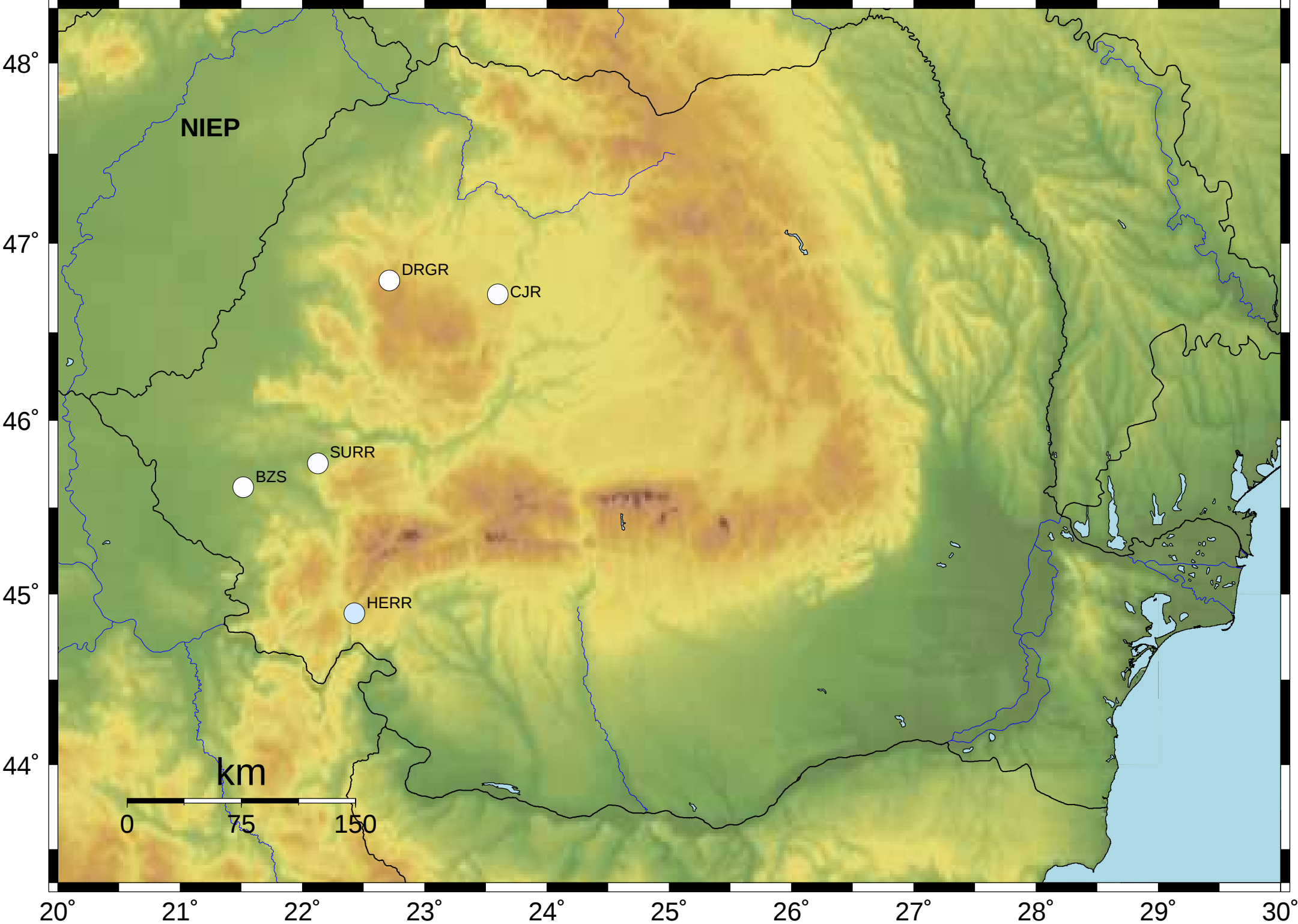
Sun Aug 4, 2024 05:43:00 GMT ML Mb 5.8 S0.63 W19.00 Depth: 15.0km ID:71967

Station	Dist.(km)	Acc.
HERR	6620	0.16
BZS	6616	0.07
SURR	6666	0.02
CJR	6834	0.01
DRGR	6783	0.00

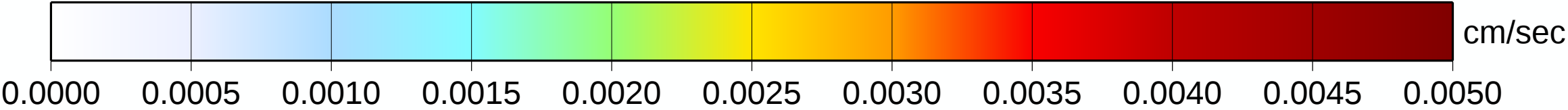


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CJR_HHZ 0.00
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Station	Dist.(km)	Velocity
HERR	6620	0.00
CJR	6834	0.00
SURR	6666	0.00
BZS	6616	0.00
DRGR	6783	0.00

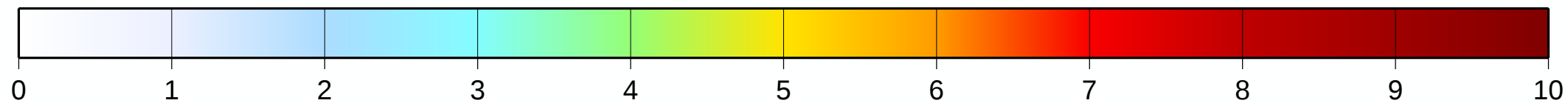
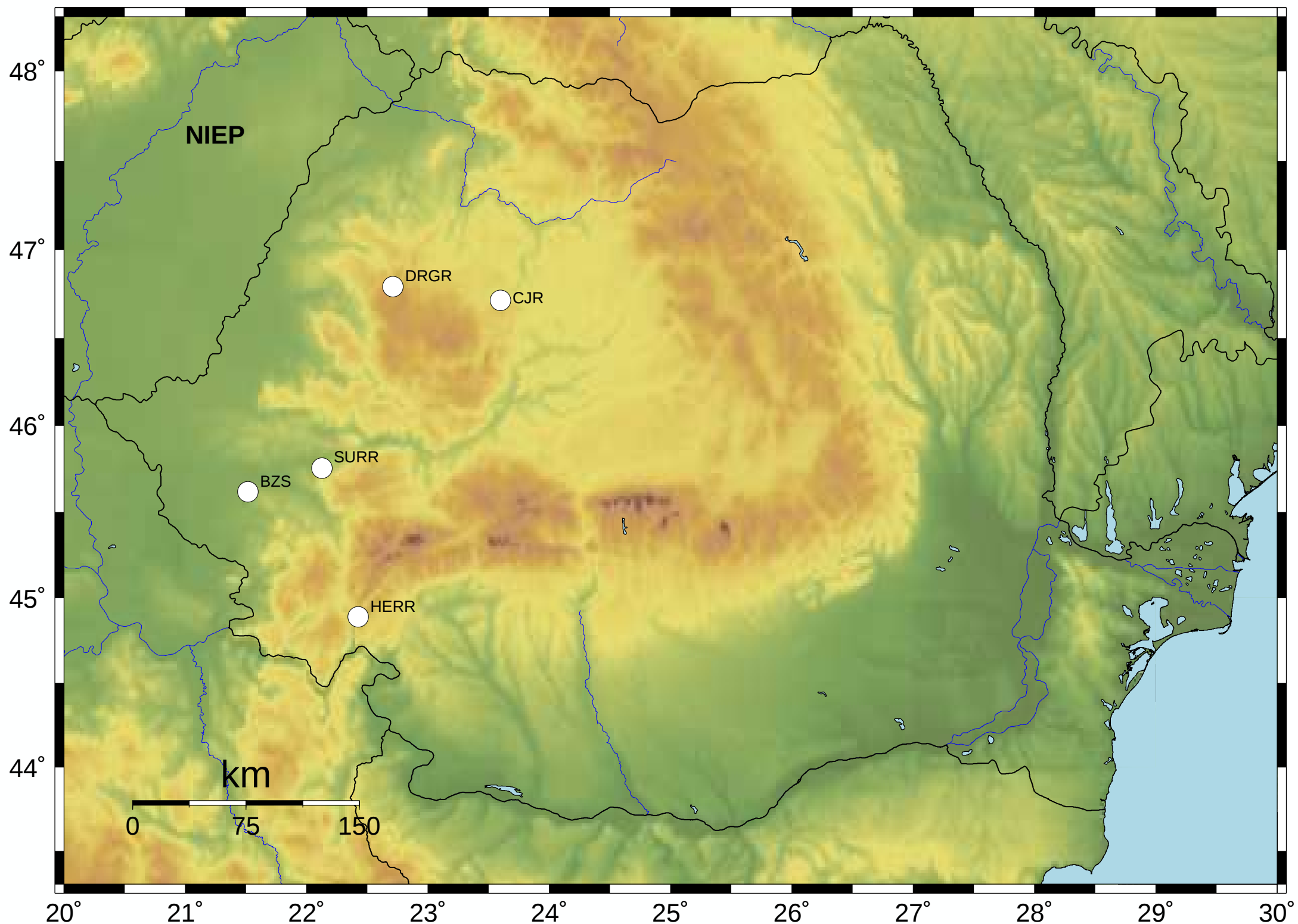


Stations intensities

Maximum intensity: HERR

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Station	Dist.(km)	Imsk
SURR	6666	—
HERR	6619	—
CJR	6835	—
BZS	6624	—



MSK intensity scale