

Antelope - associated stations measurements on atlas2 ronet database

CARLSBERG RIDGE - evid 71974

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/08/04	18:55:30.563	2.517	63.967	15.0		5.25	72240
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
	NEHR	HNZ		0.05			
	NEHR	HNE		0.05			
	NEHR	HNN		-0.03			
* 2	SURR	HHE	0.00				
	SURR	HHZ	0.00				
	SURR	HHN	0.00				
	SURR	HNZ		0.01			
	SURR	HNE		0.01			
	SURR	HNN		-0.01			
* 3	TESR	HHE	-0.00				
	TESR	HHZ	-0.00				
	TESR	HHN	-0.00				
	TESR	HNZ		0.00			
	TESR	HNE		-0.00			
	TESR	HNN		-0.00			
* 4	MDVR	HHE	-0.00				
	MDVR	HHZ	0.00				
	MDVR	HHN	-0.00				
	MDVR	HNZ		0.00			
	MDVR	HNE		0.00			
	MDVR	HNN		0.00			
* 5	BZS	HHE	-0.00				
	BZS	HHZ	-0.00				
	BZS	HHN	0.00				
	BZS	HNZ		0.00			
	BZS	HNE		0.00			
	BZS	HNN		0.05			
* 6	VOIR	HHE	0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	0.00				
	VOIR	HNZ		-0.00			
	VOIR	HNE		-0.00			
	VOIR	HNN		0.00			
* 7	PLOR	HHE	-0.00				
	PLOR	HHZ	0.00				
	PLOR	HHN	0.00				
	PLOR	HNZ		0.00			
	PLOR	HNE		-0.00			
	PLOR	HNN		-0.00			
* 8	MLR	HHE	-0.00				
	MLR	HHZ	0.00				
	MLR	HHN	-0.00				
	MLR	HNZ		-0.01			
	MLR	HNE		0.02			
	MLR	HNN		0.02			

*	9	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		-0.00
		DRGR	HNE		0.00
		DRGR	HNN		0.00
*	10	DOPR	HHE	-0.00	
		DOPR	HHZ	0.00	
		DOPR	HHN	-0.00	
		DOPR	HNZ		0.00
		DOPR	HNE		0.01
		DOPR	HNN		0.01
*	11	VRI	HHE	-0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.00
		VRI	HNE		0.01
		VRI	HNN		0.01

* Associated RO stations: 11
Excluded stations:

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

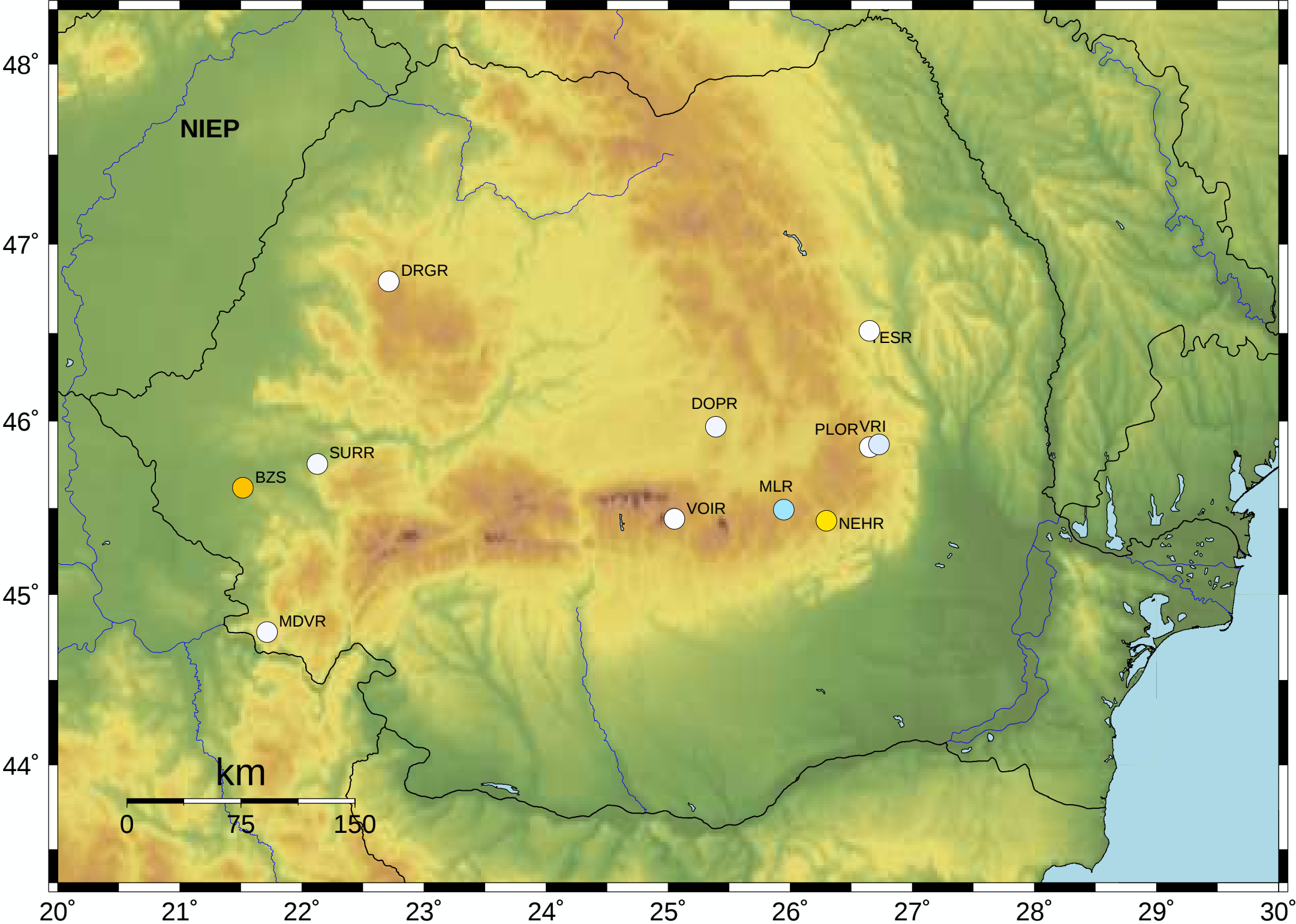
Velocity	NEHR_HHE	0.00
Acceleration	NEHR_HNZ	0.05
Horizontal acc.	NEHR_HNE	0.05

Stations max. horizontal acceleration and MSK intensity

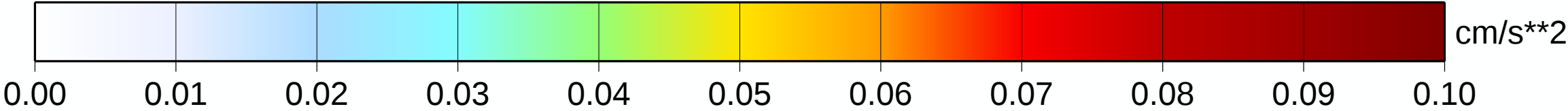
1	BZS_HNN	0.05	-
2	DOPR_HNE	0.01	-
3	DRGR_HNE	0.00	
4	MDVR_HNE	0.00	
5	MLR_HNE	0.02	-
6	NEHR_HNE	0.05	-
7	PLOR_HNE	0.00	
8	SURR_HNE	0.01	-
9	TESR_HNE	0.00	
10	VOIR_HNE	0.00	
11	VRI_HNE	0.01	-

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

Maximum observed acceleration: NEHR_HNZ 0.05
Sun Aug 4, 2024 18:55:30 GMT ML Mb 5.2 N2.52 E63.97 Depth: 15.0km ID:71974

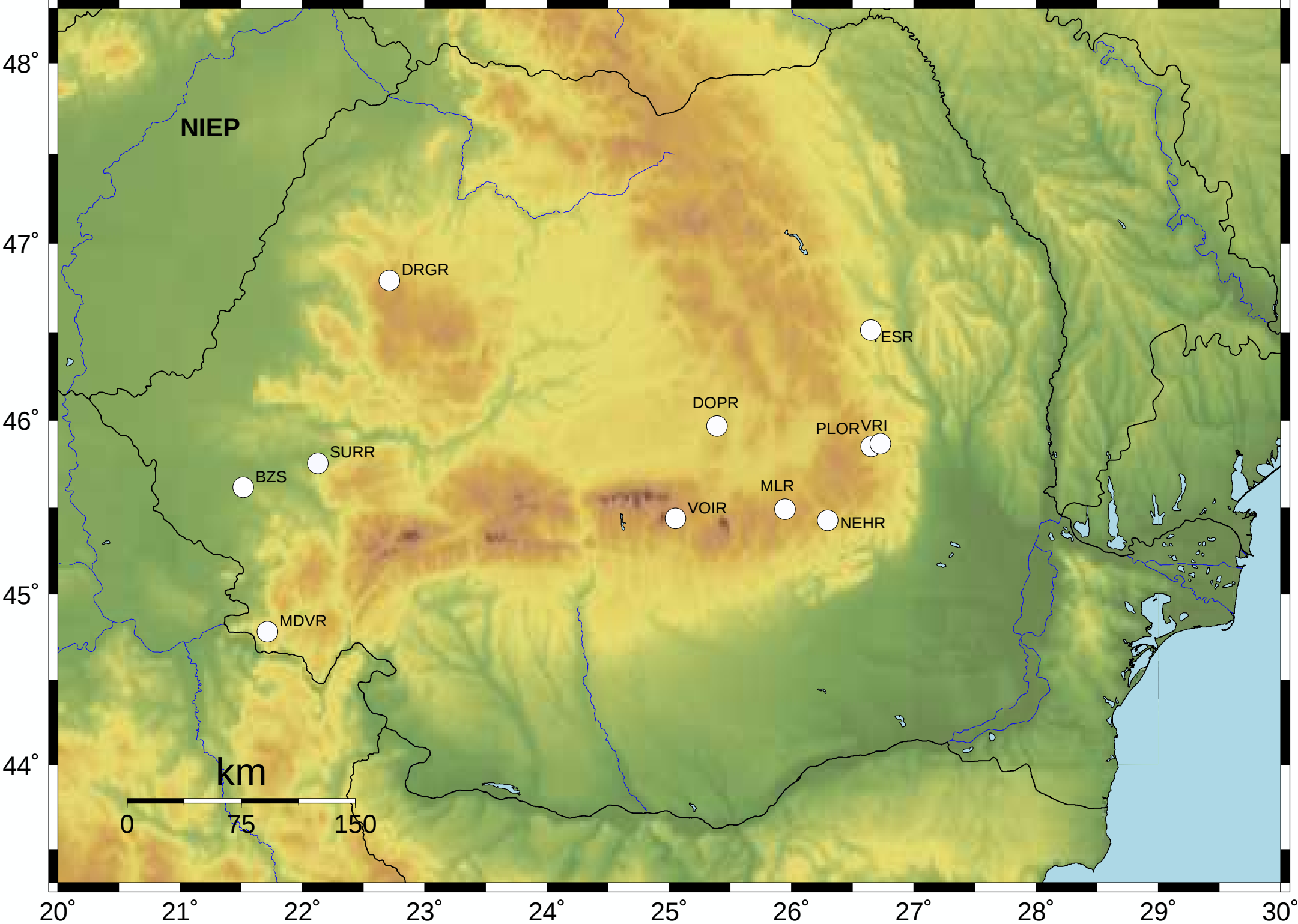


Station	Dist.(km)	Acc.
BZS	6445	0.05
NEHR	6116	0.05
MLR	6144	0.02
VRI	6123	0.01
DOPR	6216	0.01
SURR	6414	0.01
MDVR	6372	0.00
VOIR	6197	0.00
TESR	6179	0.00
PLOR	6127	0.00
DRGR	6451	0.00

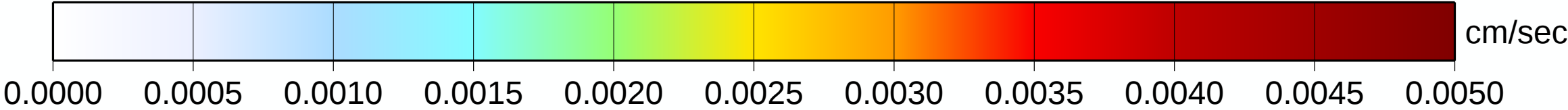


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DRGR_HHZ 0.00
Sun Aug 4, 2024 18:55:30 GMT ML Mb 5.2 N2.52 E63.97 Depth: 15.0km ID:71974



Station	Dist.(km)	Velocity
SURR	6414	0.00
MDVR	6372	0.00
PLOR	6127	0.00
NEHR	6116	0.00
VRI	6123	0.00
DOPR	6216	0.00
TESR	6179	0.00
MLR	6144	0.00
DRGR	6451	0.00
VOIR	6197	0.00
BZS	6445	0.00

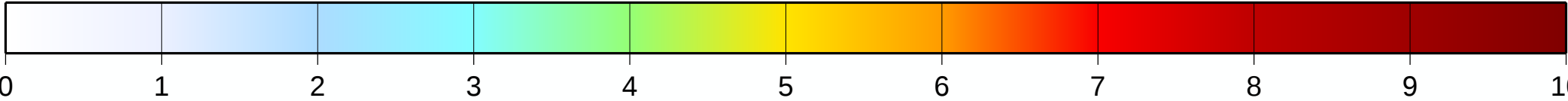
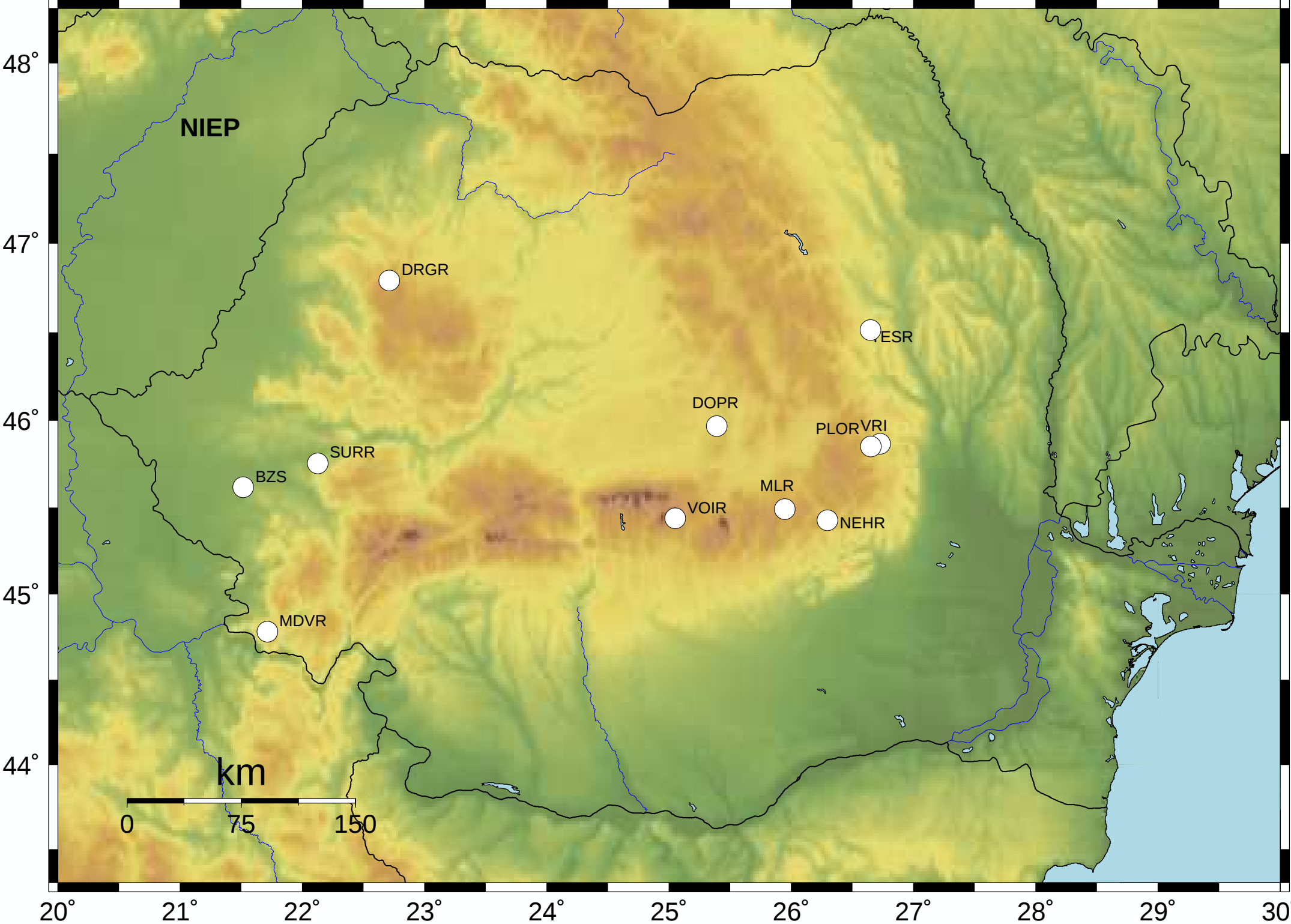


Stations intensities

Maximum intensity: BZS

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Station	Dist.(km)	Imsk
VRI	6124	-
SURR	6414	-
NEHR	6117	-
MLR	6144	-
DOPR	6216	-
BZS	6437	-



MSK intensity scale