

Antelope - associated stations measurements on atlas2 ronet database

RAT ISLANDS, ALEUTIAN ISLANDS - evid 72654

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/09/15	12:41:00.507	52.767	179.633	100.0		5.18	72920
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	-0.00				
	SURR	HHZ	-0.00				
	SURR	HHN	0.00				
	SURR	HNZ		-0.01			
	SURR	HNE		-0.02			
	SURR	HNN		-0.01			
* 2	MDVR	HHE	0.00				
	MDVR	HHZ	0.00				
	MDVR	HHN	0.00				
	MDVR	HNZ		-0.08			
	MDVR	HNE		0.07			
	MDVR	HNN		0.08			
* 3	BURAR	BHZ	-0.00				
	BURAR	BHE	-0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		-0.00			
	BURAR	BHE		-0.00			
	BURAR	BHN		0.00			
* 4	BZS	HHE	0.00				
	BZS	HHZ	-0.00				
	BZS	HHN	0.00				
	BZS	HNZ		-0.00			
	BZS	HNE		0.00			
	BZS	HNN		0.04			
* 5	VOIR	HHE	-0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	-0.00				
	VOIR	HNZ		-0.00			
	VOIR	HNE		0.00			
	VOIR	HNN		-0.00			
* 6	ARCR	HHE	0.00				
	ARCR	HHZ	0.00				
	ARCR	HHN	0.00				
	ARCR	HNZ		-0.00			
	ARCR	HNE		-0.00			
	ARCR	HNN		-0.00			
* 7	HERR	HHE	0.00				
	HERR	HHZ	-0.00				
	HERR	HHN	0.00				
	HERR	HNZ		-0.03			
	HERR	HNE		0.07			
	HERR	HNN		-0.12			
* 8	DRGR	HHE	-0.00				
	DRGR	HHZ	0.00				
	DRGR	HHN	-0.00				
	DRGR	HNZ		0.00			
	DRGR	HNE		-0.00			
	DRGR	HNN		-0.00			

* Associated RO stations: 8
Excluded stations:

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

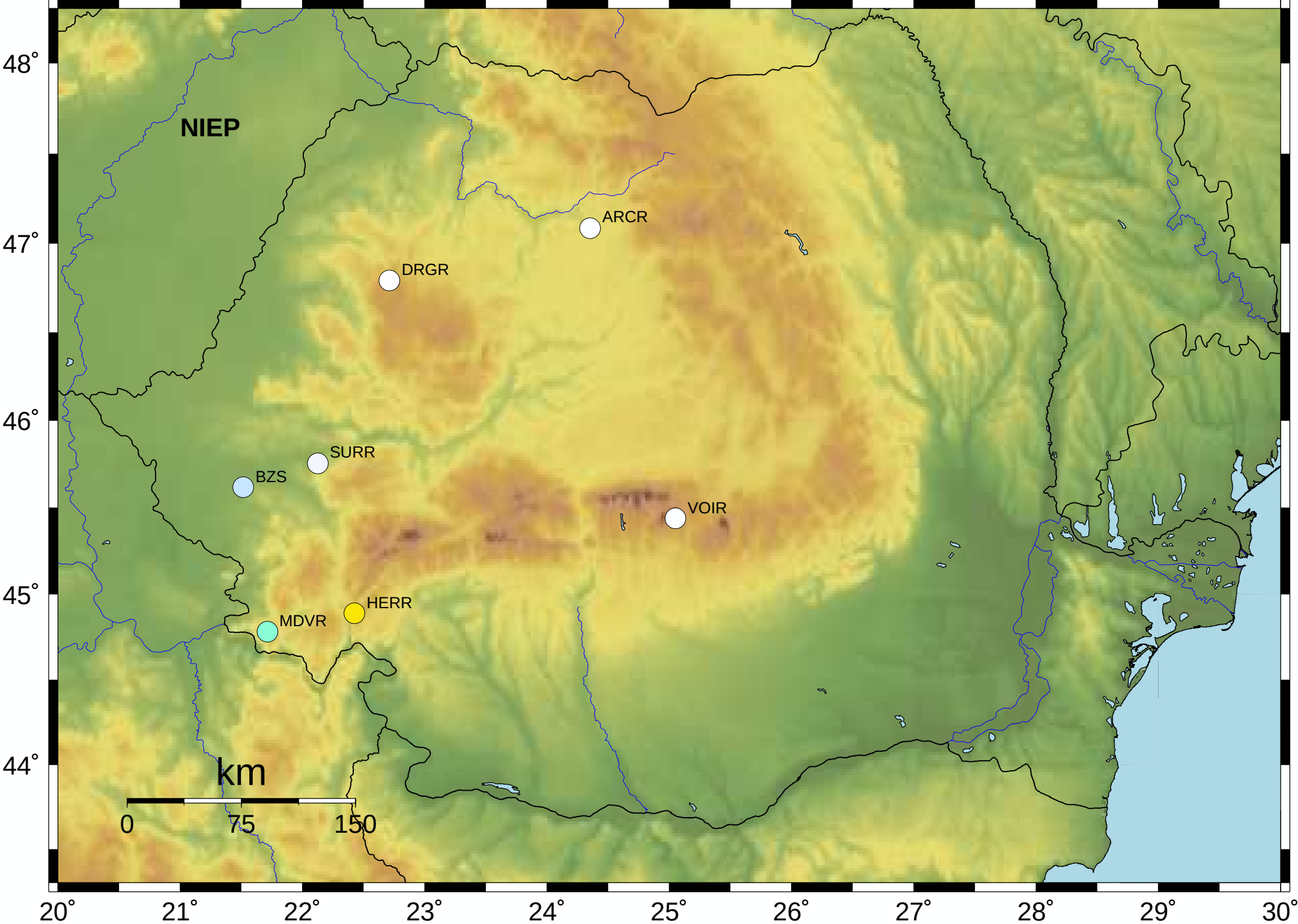
Velocity	ARCR_HHZ	0.00
Acceleration	HERR_HNN	0.12

Stations max. horizontal acceleration and MSK intensity

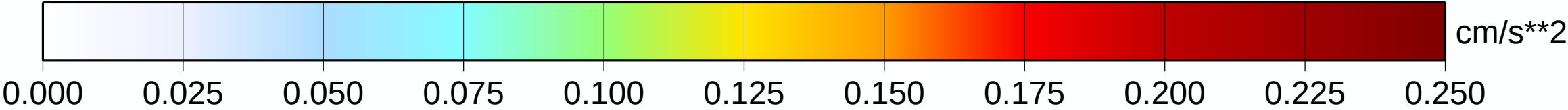
1	ARCR_HNE	0.00	
2	BURAR_HNE		
3	BZS_HNN	0.04	-
4	DRGR_HNE	0.00	
5	HERR_HNN	0.12	-
6	MDVR_HNN	0.08	-
7	SURR_HNE	0.02	-
8	VOIR_HNE	0.00	

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

Maximum observed acceleration: HERR_HNN 0.12
Sun Sep 15, 2024 12:41:00 GMT ML Mb 5.2 N52.77 E179.63 Depth: 100.0km ID:72654

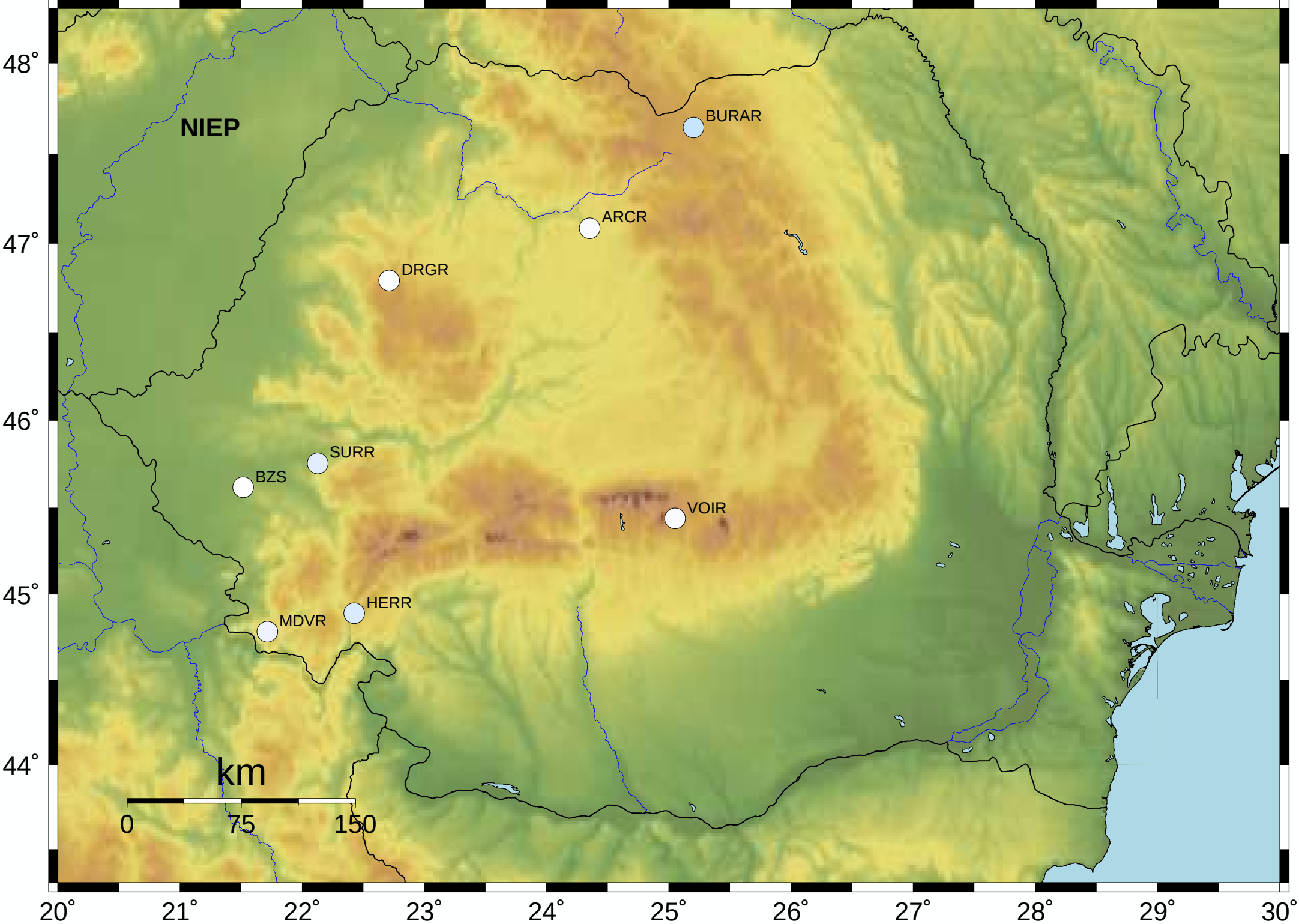


Station	Dist.(km)	Acc.
HERR	11541	0.12
MDVR	11606	0.08
BZS	11517	0.04
SURR	11456	0.02
ARCR	11133	0.00
VOIR	11283	0.00
DRGR	11286	0.00
BURAR	11005	0.00

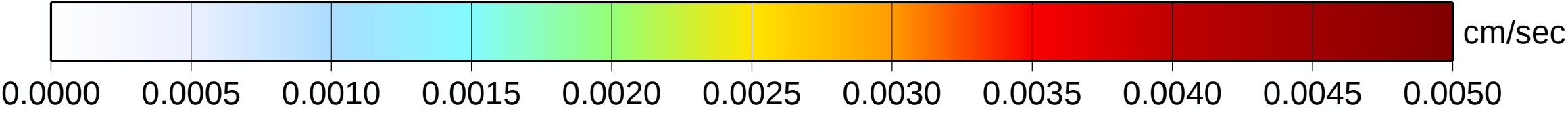


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHN 0.00
Sun Sep 15, 2024 12:41:00 GMT ML Mb 5.2 N52.77 E179.63 Depth: 100.0km ID:72654



Station	Dist.(km)	Velocity
BURAR	11005	0.00
HERR	11541	0.00
SURR	11456	0.00
MDVR	11606	0.00
VOIR	11283	0.00
ARCR	11133	0.00
DRGR	11286	0.00
BZS	11517	0.00

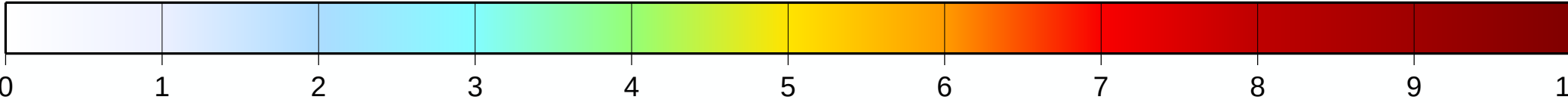
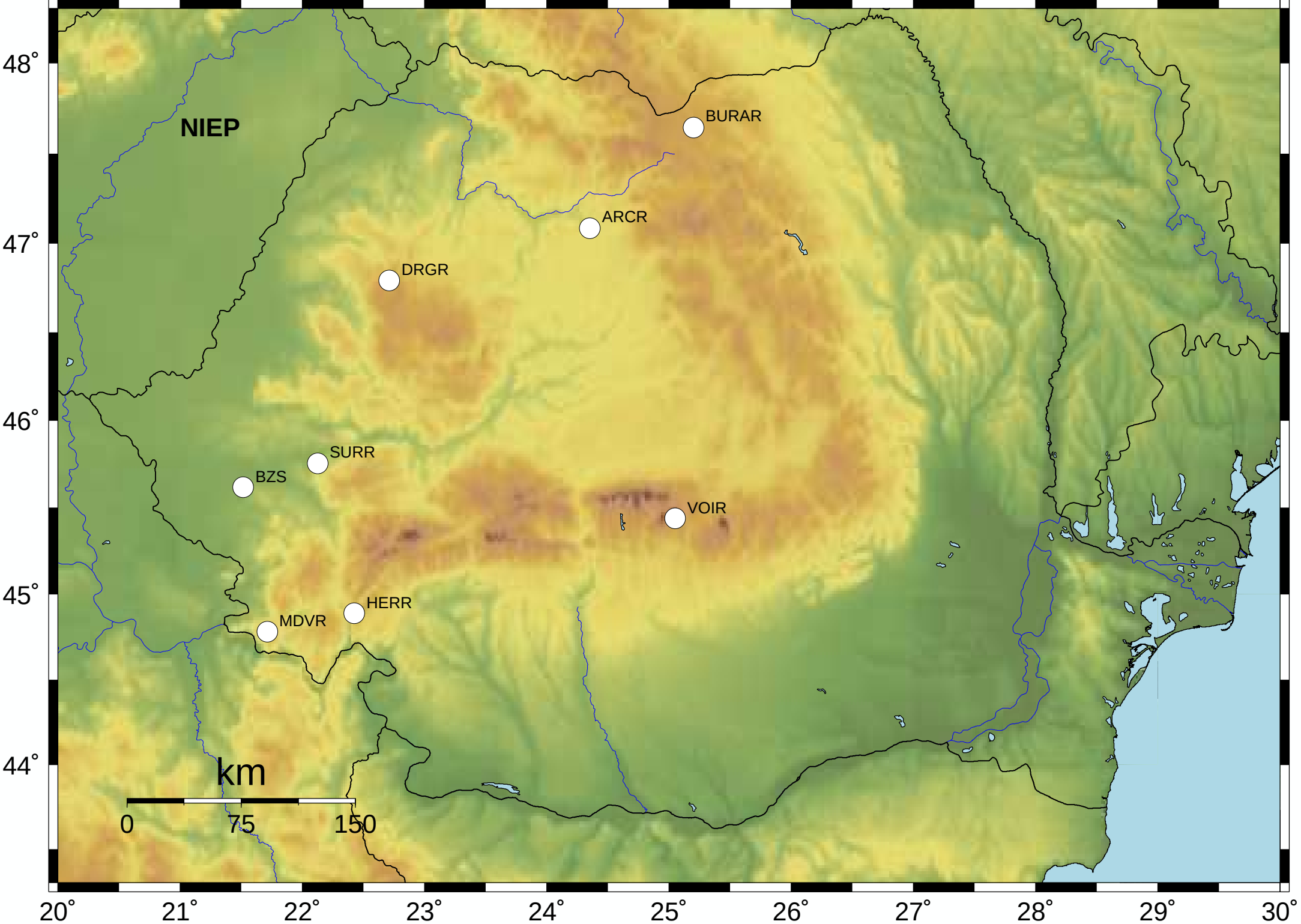


Stations intensities

Maximum intensity: HERR

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Station	Dist.(km)	Imsk
SURR	11457	—
MDVR	11607	—
HERR	11543	—
BZS	11508	—



MSK intensity scale