

Antelope - associated stations measurements on atlas2 ronet database

LUZON, PHILIPPINES - evid 63975

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/04/23	09:19:25.655	18.895	121.807	15.0		5.31	64241
Sta	Chan	PGV	PGA				
* 1	SURR HHE	-0.00					
	SURR HNZ		-0.00				
	SURR HNN		0.00				
* 2	VOIR HHE	0.00					
	VOIR HHZ	0.00					
	VOIR HHN	-0.00					
	VOIR HNZ		-0.00				
	VOIR HNE		-0.00				
	VOIR HNN		0.00				
* 3	CFR HHE	-0.00					
	CFR HHZ	0.00					
	CFR HHN	0.00					
	CFR HNZ		-0.00				
	CFR HNE		-0.00				
	CFR HNN		-0.00				
* 4	GZR HHZ	0.00					
* 5	MARR HNZ		0.02				
* 6	BIZ HHE	0.00					
* 7	DRGR HHE	-0.00					
	DRGR HHN	0.00					
	DRGR HNN		0.00				
* 8	DOPR HHE	-0.00					
* 9	BZS HHE	0.00					
	BZS HHZ	0.00					
	BZS HHN	0.00					
	BZS HNZ		0.00				
	BZS HNE		-0.00				
	BZS HNN		0.00				
* 10	TLCR HHE	0.00					
	TLCR HHZ	0.00					
	TLCR HHN	-0.00					
	TLCR HNZ		-0.00				
	TLCR HNE		0.01				
	TLCR HNN		-0.01				
* 11	ARR HHE	-0.00					
	ARR HHZ	0.00					
	ARR HHN	-0.00					
	ARR HNZ		0.00				
	ARR HNE		-0.01				
	ARR HNN		-0.01				
* 12	TPGR HHZ	0.00					
	TPGR HNZ		0.00				
	TPGR HNE		0.00				
* 13	HARR HHE	-0.00					
	HARR HHZ	0.00					
	HARR HHN	0.00					
	HARR HNZ		-0.02				
	HARR HNE		-0.03				

		HARR	HNN		-0.02
*	14	MLR	HHE	-0.00	
		MLR	HHZ	0.00	
		MLR	HNN		0.00
*	15	ELND	HHZ	0.00	
		ELND	HNN		-0.03
*	16	VRI	HHE	-0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.00
		VRI	HNE		-0.01
		VRI	HNN		-0.00

* Associated RO stations: 18
Excluded stations:

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

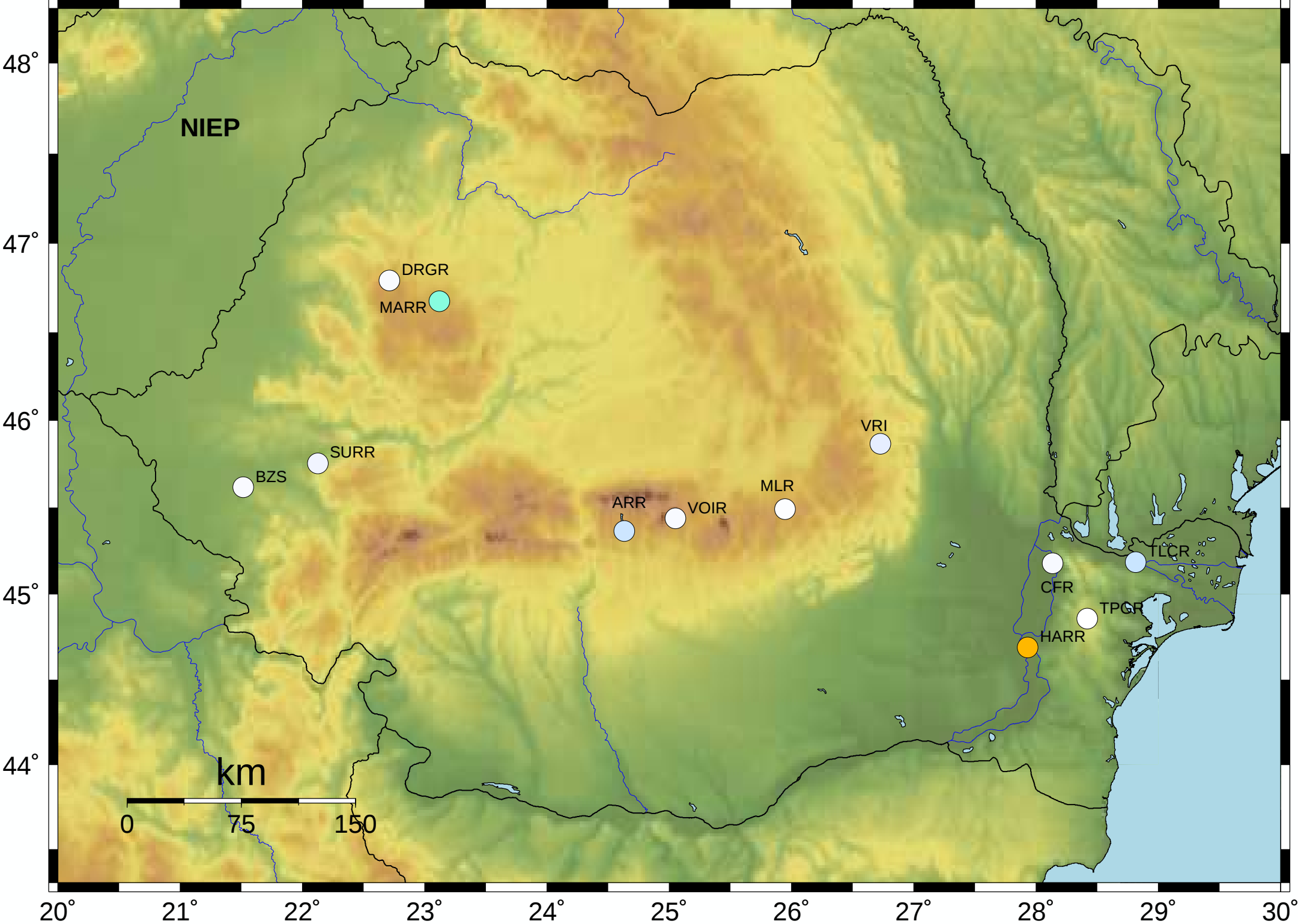
Velocity	ARR_HHN	0.00
Acceleration	ELND_HNN	0.03

Stations max. horizontal acceleration and MSK intensity

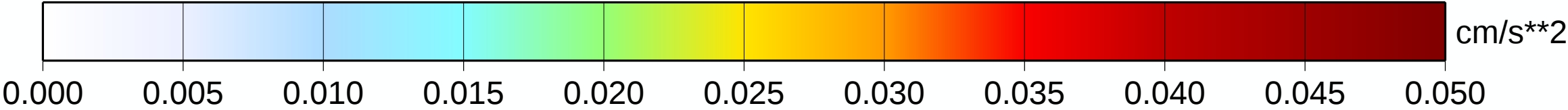
1	ARR_HNE	0.01	-
2	BZS_HNE	0.00	
3	CFR_HNE	0.00	
4	DRGR_HNE		
5	ELND_HNN	0.03	-
6	HARR_HNE	0.03	-
7	MLR_HNE		
8	SURR_HNE		
9	TLCR_HNE	0.01	-
10	TPGR_HNE	0.00	
11	VOIR_HNE	0.00	
12	VRI_HNE	0.01	-

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

Maximum observed acceleration: ELND_HNN 0.03
Sun Apr 23, 2023 09:19:25 GMT ML Mb 5.3 N18.89 E121.81 Depth: 15.0km ID:63975

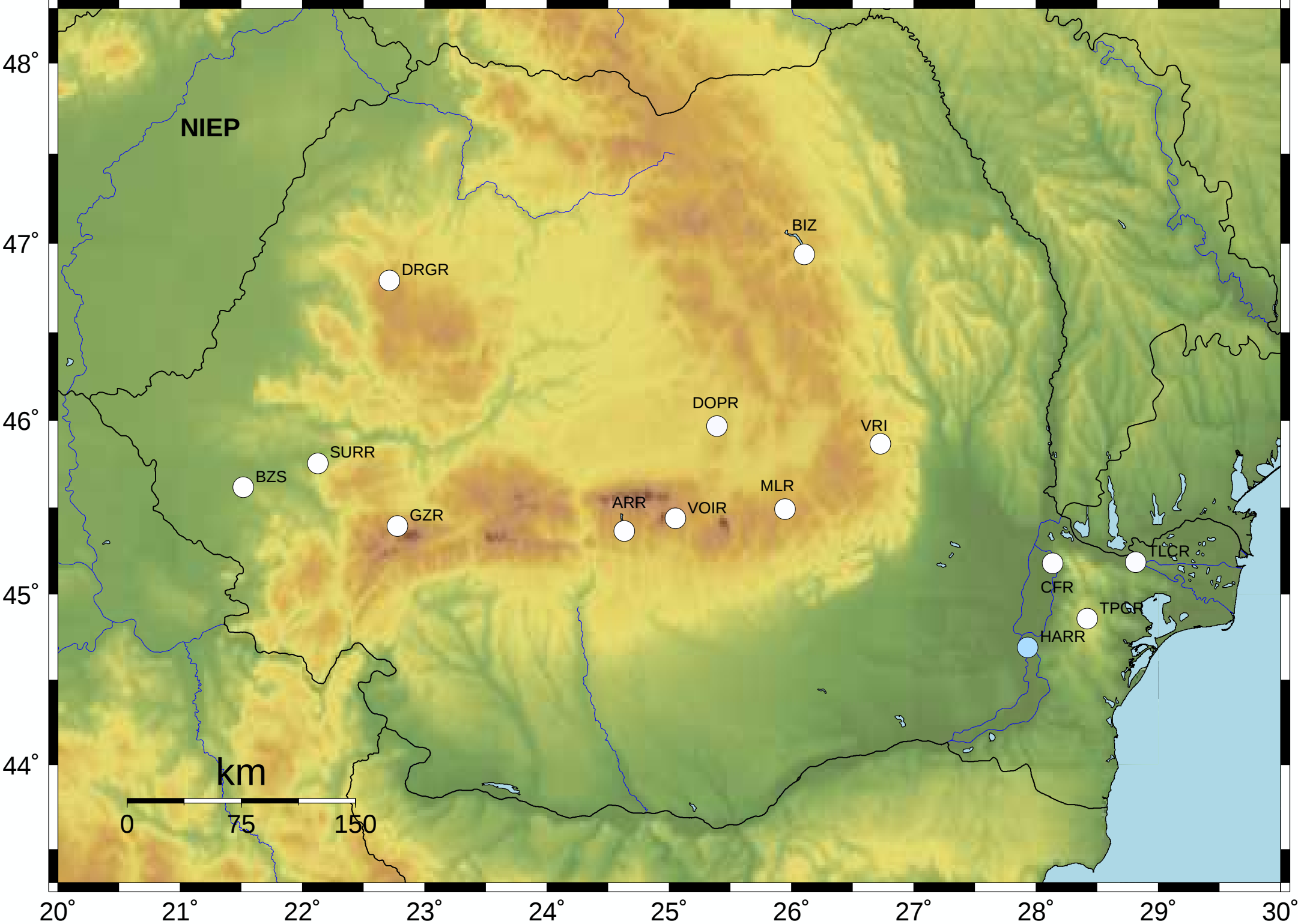


Station	Dist.(km)	Acc.
HARR	9324	0.03
MARR	9729	0.02
TLGR	9239	0.01
ARR	9612	0.01
VRI	9418	0.01
SURR	9831	0.00
CFR	9300	0.00
VOIR	9573	0.00
BZS	9887	0.00
DRGR	9763	0.00
MLR	9493	0.00
TPGR	9278	0.00

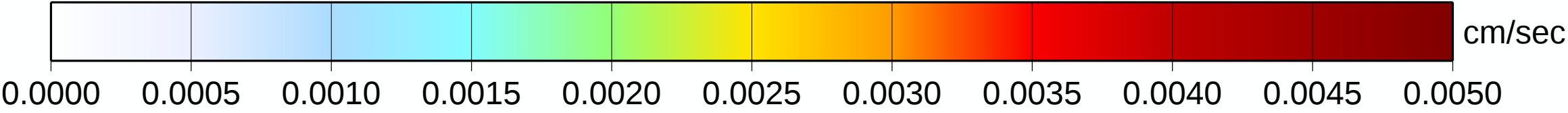


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Sun Apr 23, 2023 09:19:25 GMT ML Mb 5.3 N18.89 E121.81 Depth: 15.0km ID:63975



Station	Dist.(km)	Velocity
HARR	9324	0.00
DOPR	9536	0.00
TLCR	9239	0.00
CFR	9300	0.00
BIZ	9462	0.00
TPGR	9278	0.00
DRGR	9763	0.00
ARR	9612	0.00
SURR	9831	0.00
VRI	9418	0.00
MLR	9493	0.00
GZR	9778	0.00
BZS	9887	0.00
VOIR	9573	0.00

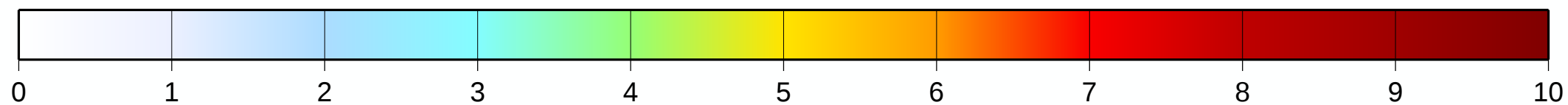
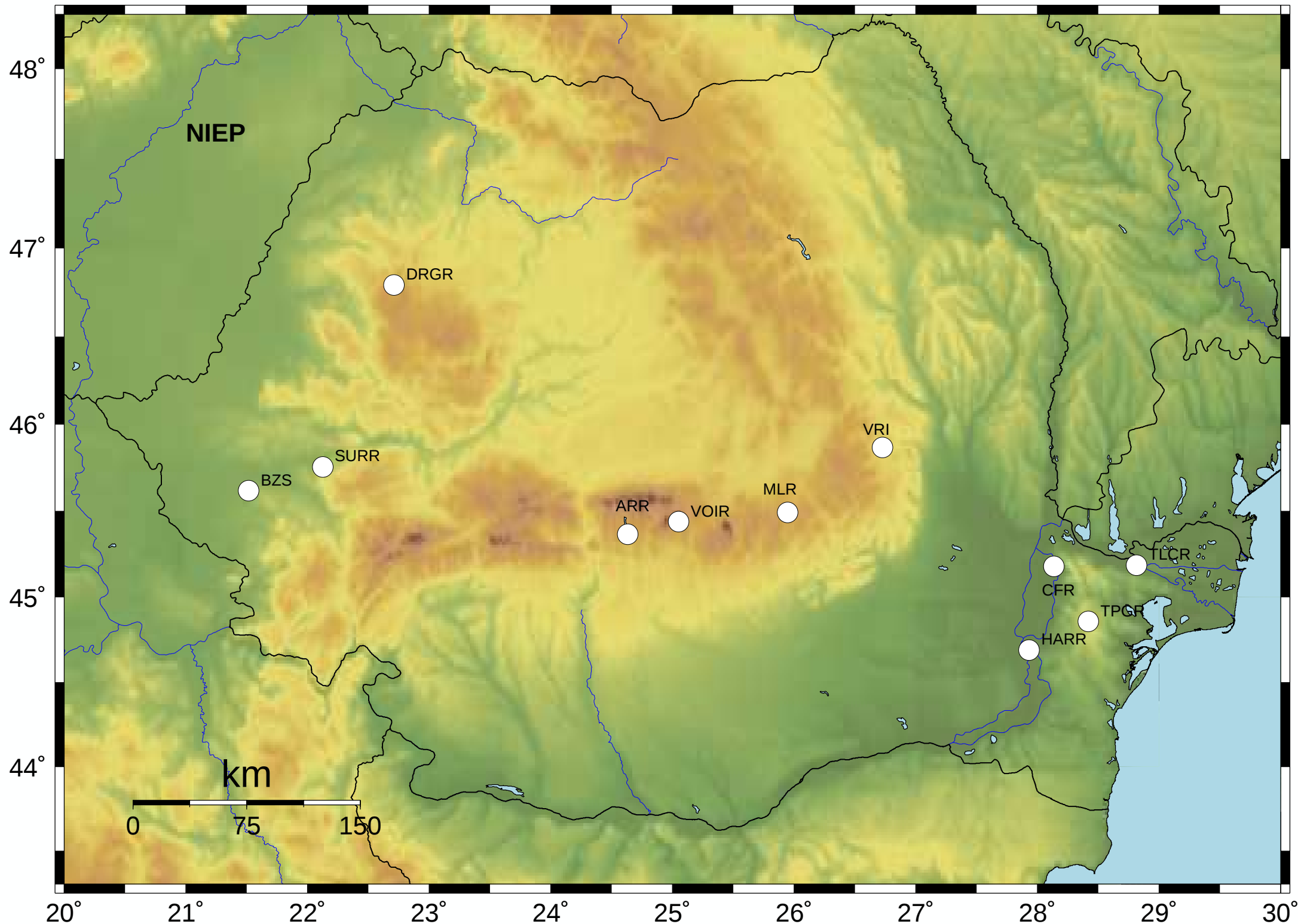


Stations intensities

Maximum intensity: HARR

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Station	Dist.(km)	Imsk
VRI	9419	-
TLCR	9240	-
HARR	9325	-
ELND	9534	-
ARR	9612	-



MSK intensity scale