

Antelope - associated stations measurements on atlas24 ronet database

ETHIOPIA - evid 74999

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/03/02	08:14:29.756	11.016	41.345	15.0	5.47	75265	
Sta	Chan	PGV	PGA				
* 1 MLR	HHN	-0.00					
MLR	HHZ	0.00					
MLR	HHE	-0.00					
MLR	HNZ		-0.00				
MLR	HNE		0.00				
MLR	HNN		0.00				
* 2 PLOR	HHZ	-0.00					
PLOR	HHE	-0.00					
PLOR	HHN	-0.00					
PLOR	HNE		-0.00				
PLOR	HNZ		-0.00				
PLOR	HNN		-0.00				
* 3 BLKB	HHZ	0.00					
BLKB	HHE	-0.00					
BLKB	HHN	0.00					
BLKB	HNN		-0.01				
BLKB	HNZ		-0.02				
BLKB	HNE		-0.00				
* 4 TLCR	HHE	0.00					
TLCR	HHZ	0.00					
TLCR	HHN	0.00					
TLCR	HNE		0.00				
TLCR	HNZ		0.00				
TLCR	HNN		0.00				
* 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 HERR	HHN	0.00					
HERR	HHZ	-0.00					
HERR	HHE	-0.00					
HERR	HNN		-0.04				
HERR	HNZ		-0.02				
HERR	HNE		-0.03				
* 7 CFR	HHE	-0.00					
CFR	HHZ	-0.00					
CFR	HHN	-0.00					
CFR	HNE		0.00				
CFR	HNZ		-0.00				
CFR	HNN		-0.00				
* 8 ARR	HHZ	-0.00					
ARR	HHE	0.00					
ARR	HHN	0.00					
ARR	HNN		-0.01				

ARR	HNE	0.00
ARR	HNZ	-0.00

* Associated RO stations: 8
Excluded stations:

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

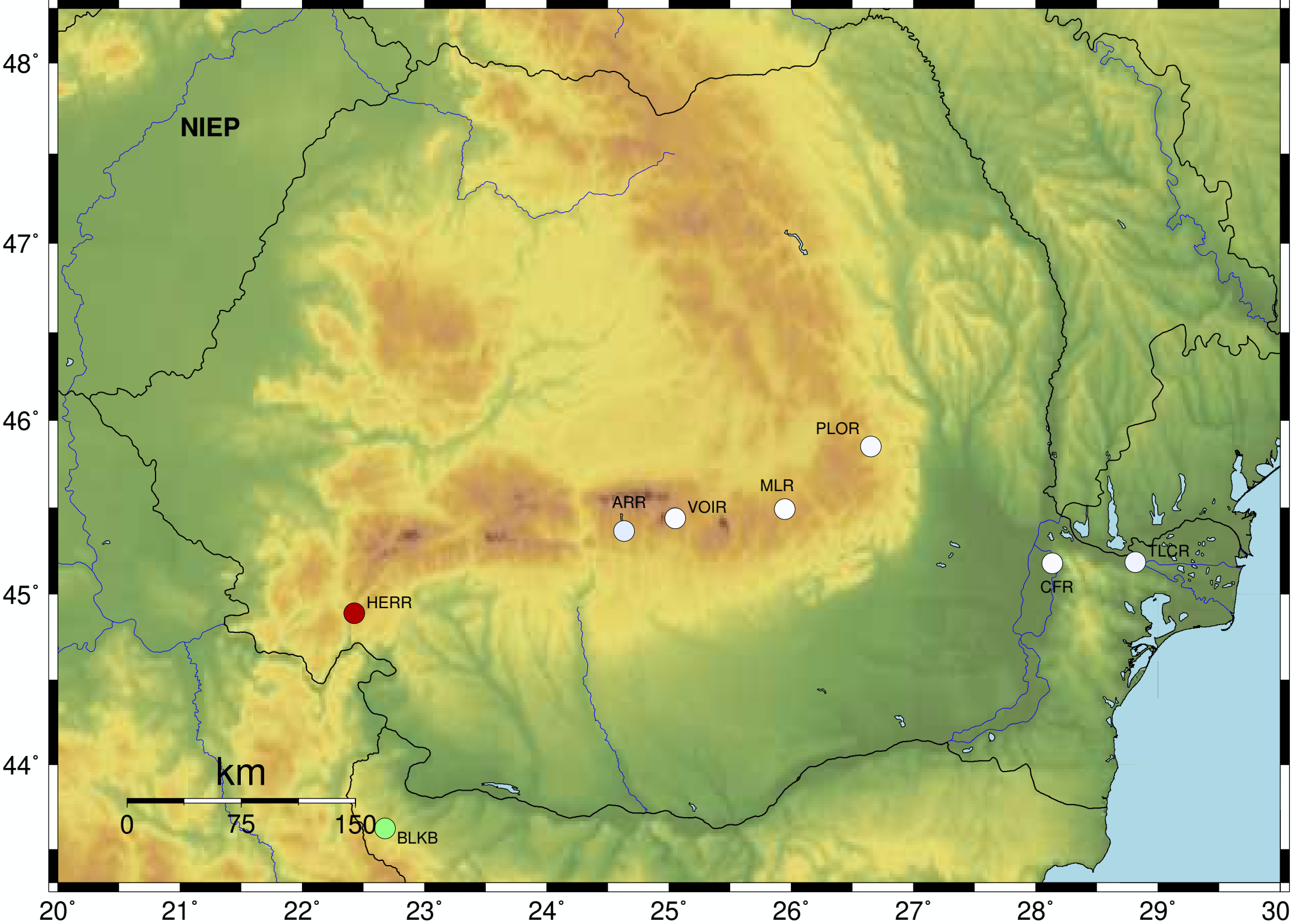
Velocity	BLKB_HHE	0.00
Acceleration	HERR_HNN	0.04

Stations max. horizontal acceleration and MSK intensity

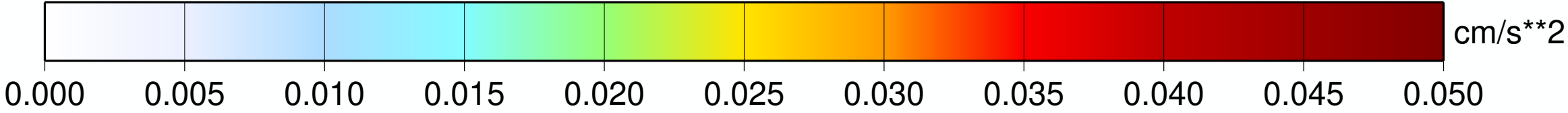
1	ARR_HNN	0.01	-
2	BLKB_HNN	0.01	-
3	CFR_HNE	0.00	
4	HERR_HNN	0.04	-
5	MLR_HNE	0.00	
6	PLOR_HNE	0.00	
7	TLCR_HNE	0.00	
8	VOIR_HNE	0.00	

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

Maximum observed acceleration: HERR_HNN 0.04
Sun Mar 2, 2025 08:14:29 GMT ML Mb 5.5 N11.02 E41.34 Depth: 15.0km ID:74999

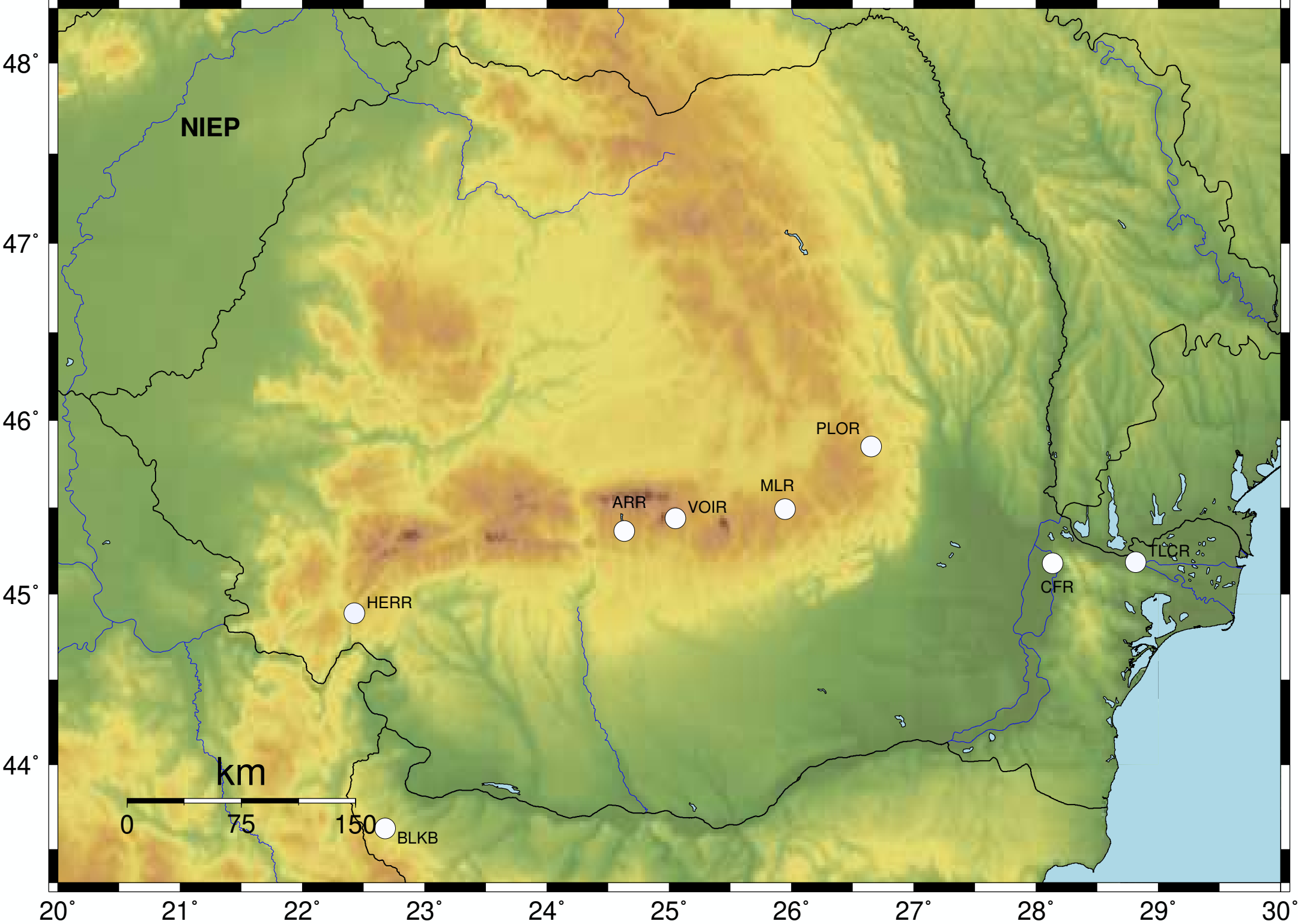


Station	Dist.(km)	Acc.
HERR	4199	0.04
BLKB	4067	0.02
ARR	4155	0.01
TLOR	3993	0.00
PLOR	4131	0.00
CFR	4013	0.00
VOIR	4147	0.00
MLR	4119	0.00

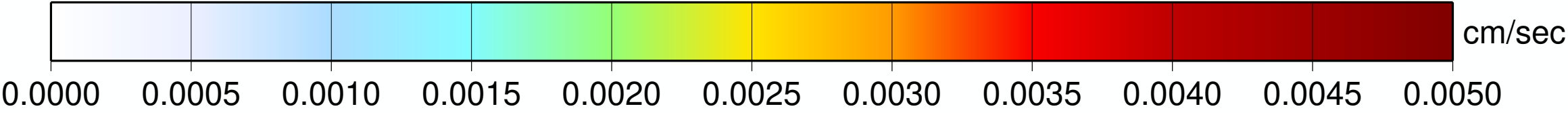


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHN 0.00
Sun Mar 2, 2025 08:14:29 GMT ML Mb 5.5 N11.02 E41.34 Depth: 15.0km ID:74999



Station	Dist.(km)	Velocity
HERR	4199	0.00
TLOR	3993	0.00
PLOR	4131	0.00
MLR	4119	0.00
BLKB	4067	0.00
VOIR	4147	0.00
ARR	4155	0.00
CFR	4013	0.00

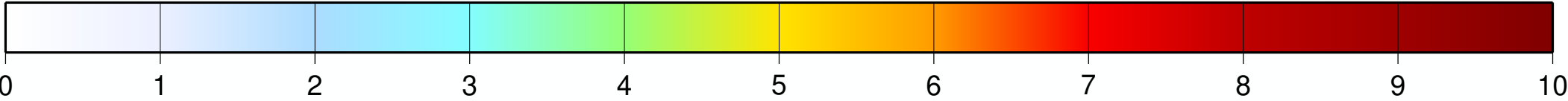
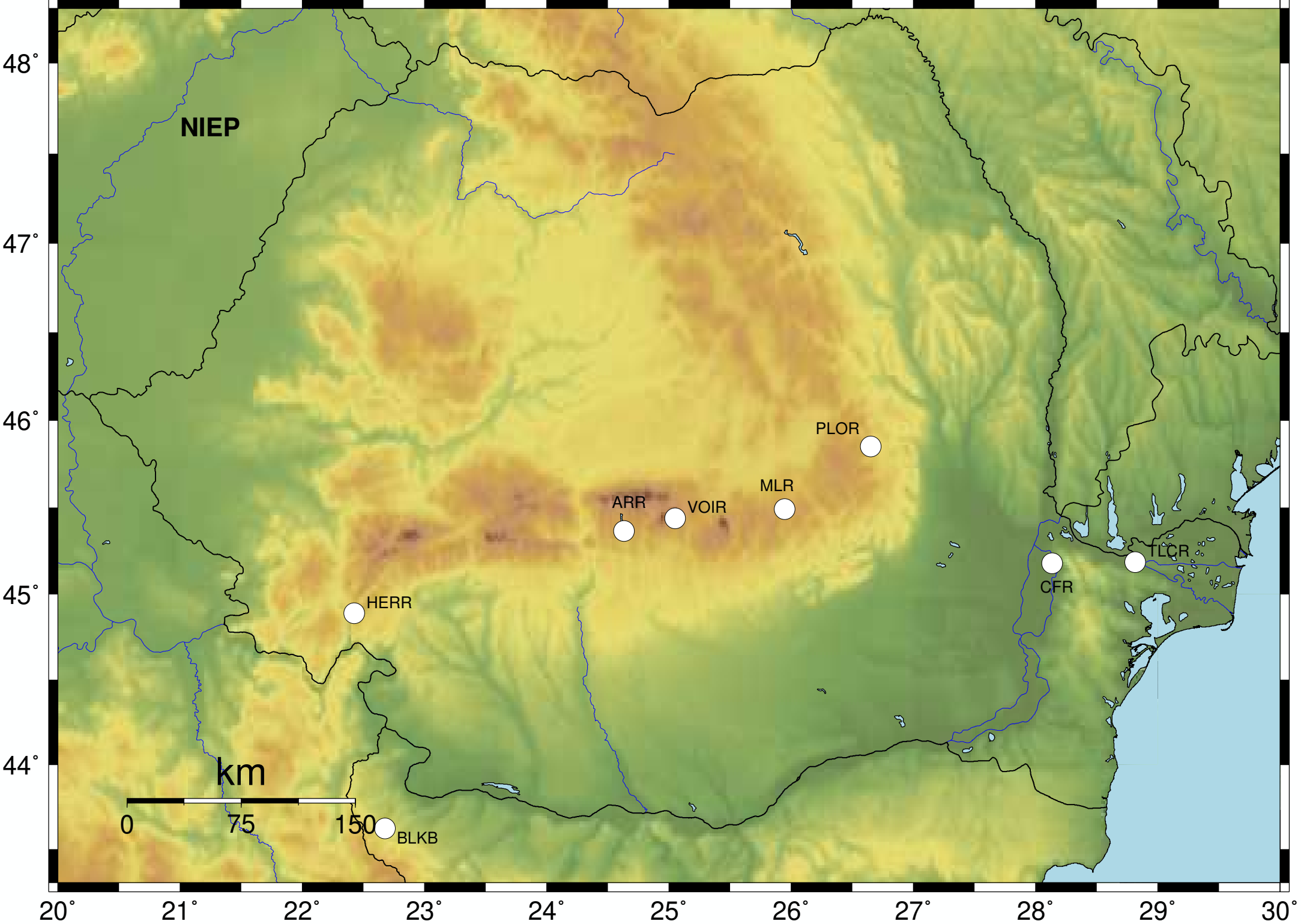


Stations intensities

Maximum intensity: HERR

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Station	Dist.(km)	lmsk
HERR	4200	—
BLKB	4068	—
ARR	4156	—



MSK intensity scale