

Antelope - associated stations measurements on atlas24 ronet database

MAURITIUS - REUNION REGION - evid 83777

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/01/06	10:09:19.039	-19.516	65.921	15.0		5.53	84043
Sta	Chan	PGV	PGA				
* 1	HERR	HHN	-0.00				
	HERR	HHZ	-0.00				
	HERR	HHE	-0.00				
	HERR	HNN		-0.04			
	HERR	HNE		-0.03			
	HERR	HNZ		-0.02			
* 2	PLOR	HHN	0.00				
	PLOR	HHE	0.00				
	PLOR	HHZ	-0.00				
	PLOR	HNE		0.00			
	PLOR	HNZ		0.00			
	PLOR	HNN		0.00			
* 3	DOPR	HHE	-0.00				
	DOPR	HHZ	-0.00				
	DOPR	HHN	0.00				
	DOPR	HNE		-0.00			
	DOPR	HNZ		-0.00			
	DOPR	HNN		-0.00			
* 4	VRI	HHN	-0.00				
	VRI	HHZ	-0.00				
	VRI	HHE	0.00				
	VRI	HNZ		-0.00			
	VRI	HNE		0.01			
	VRI	HNN		-0.00			
* 5	BLKB	HHE	-0.00				
	BLKB	HHZ	0.00				
	BLKB	HHN	0.00				
	BLKB	HNE		-0.00			
	BLKB	HNZ		-0.01			
	BLKB	HNN		-0.01			
* 6	MLR	HHE	0.00				
	MLR	HHZ	0.00				
	MLR	HHN	0.00				
	MLR	HNZ		0.00			
	MLR	HNE		0.00			
	MLR	HNN		-0.00			
* 7	CFR	HHN	-0.00				
	CFR	HHZ	0.00				
	CFR	HHE	-0.00				
	CFR	HNZ		-0.00			
	CFR	HNE		-0.00			
	CFR	HNN		-0.00			

* Associated RO stations: 7
Excluded stations:

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

Velocity	DOPR_HHZ	0.00
Acceleration	HERR_HNN	0.04

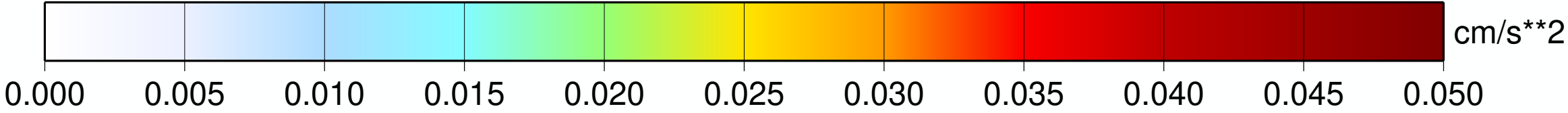
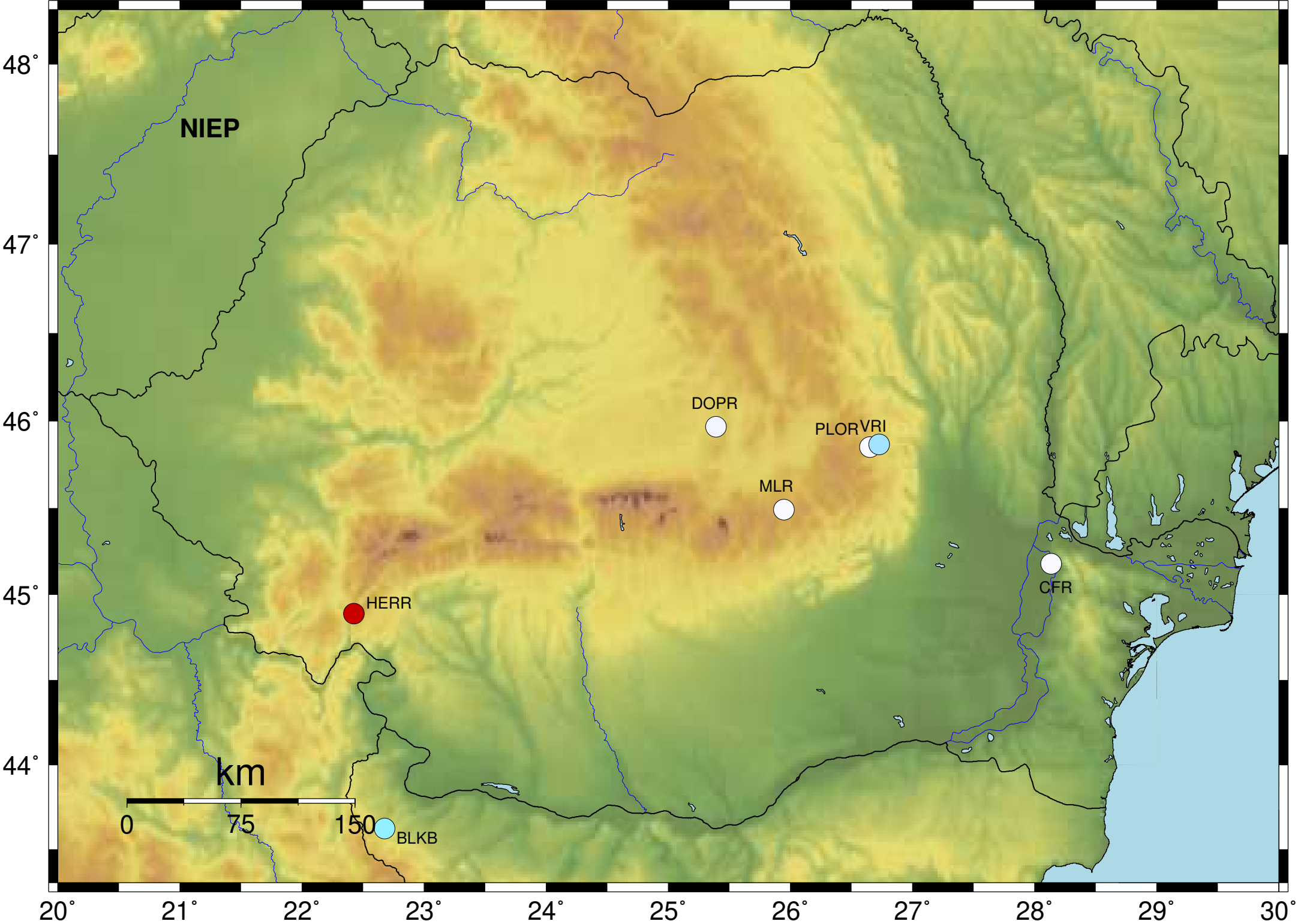
Stations max. horizontal acceleration and MSK intensity

1	BLKB_HNN	0.01	-
2	CFR_HNE	0.00	
3	DOPR_HNE	0.00	
4	HERR_HNN	0.04	-
5	MLR_HNE	0.00	
6	PLOR_HNE	0.00	
7	VRI_HNE	0.01	-

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

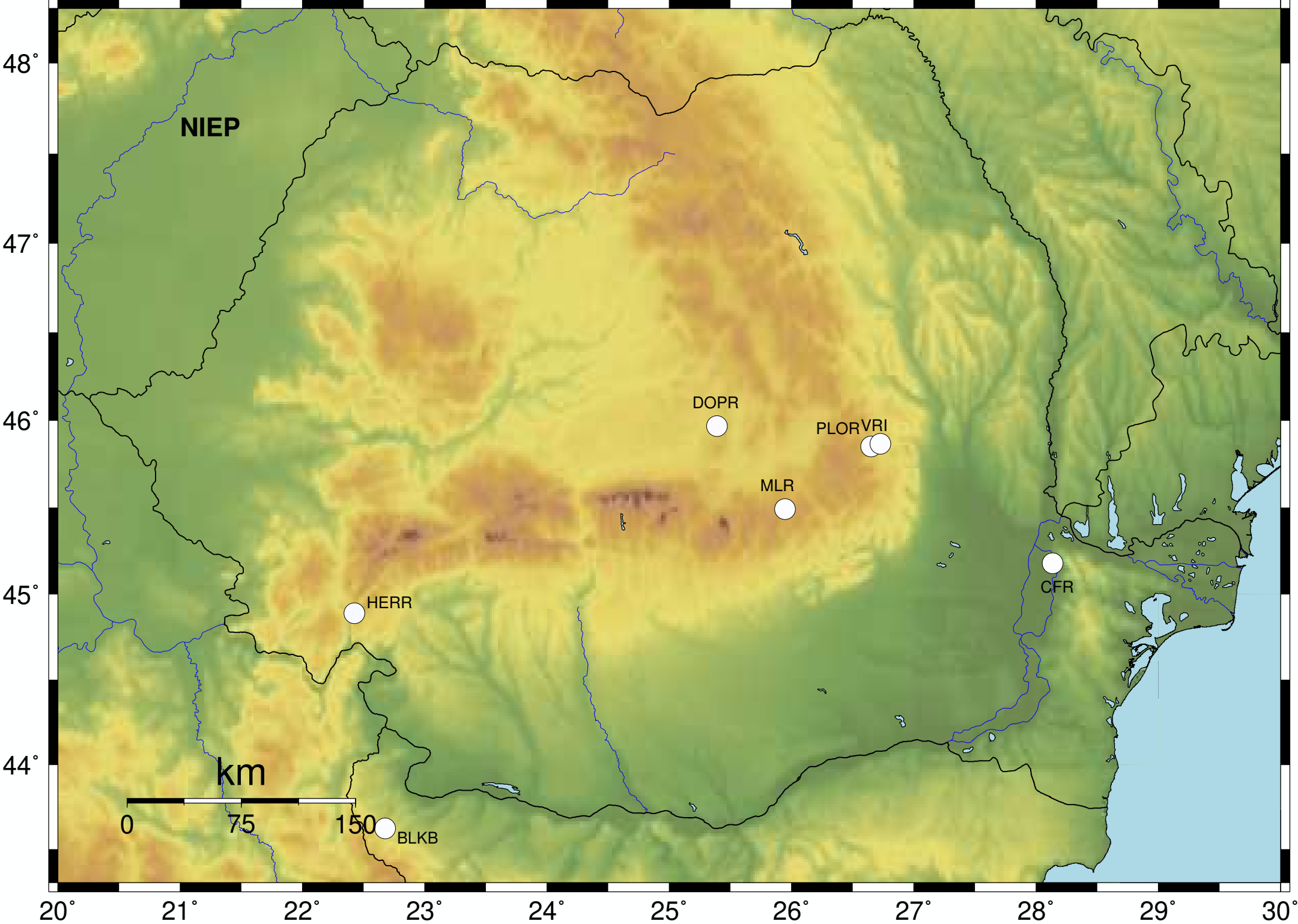
Maximum observed acceleration: HERR_HNN 0.04
Tue Jan 6, 2026 10:09:19 GMT ML Mb 5.5 S19.52 E65.92 Depth: 15.0km ID:83777

Station	Dist.(km)	Acc.
HERR	8576	0.04
BLKB	8450	0.01
VRI	8417	0.01
DOPR	8501	0.00
CFR	8278	0.00
MLR	8426	0.00
PLOR	8420	0.00

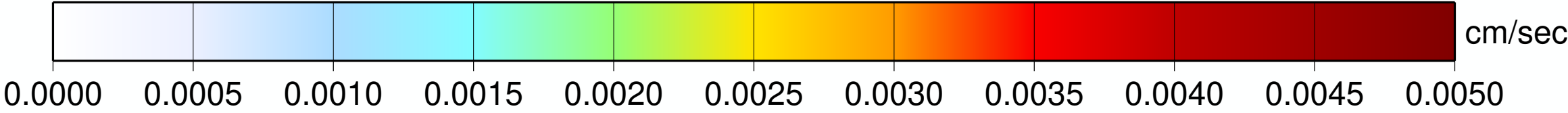


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHN 0.00
Tue Jan 6, 2026 10:09:19 GMT ML Mb 5.5 S19.52 E65.92 Depth: 15.0km ID:83777



Station	Dist.(km)	Velocity
HERR	8576	0.00
DOPR	8501	0.00
VRI	8417	0.00
BLKB	8450	0.00
PLOR	8420	0.00
CFR	8278	0.00
MLR	8426	0.00

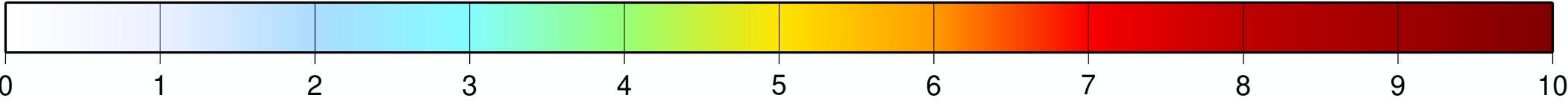
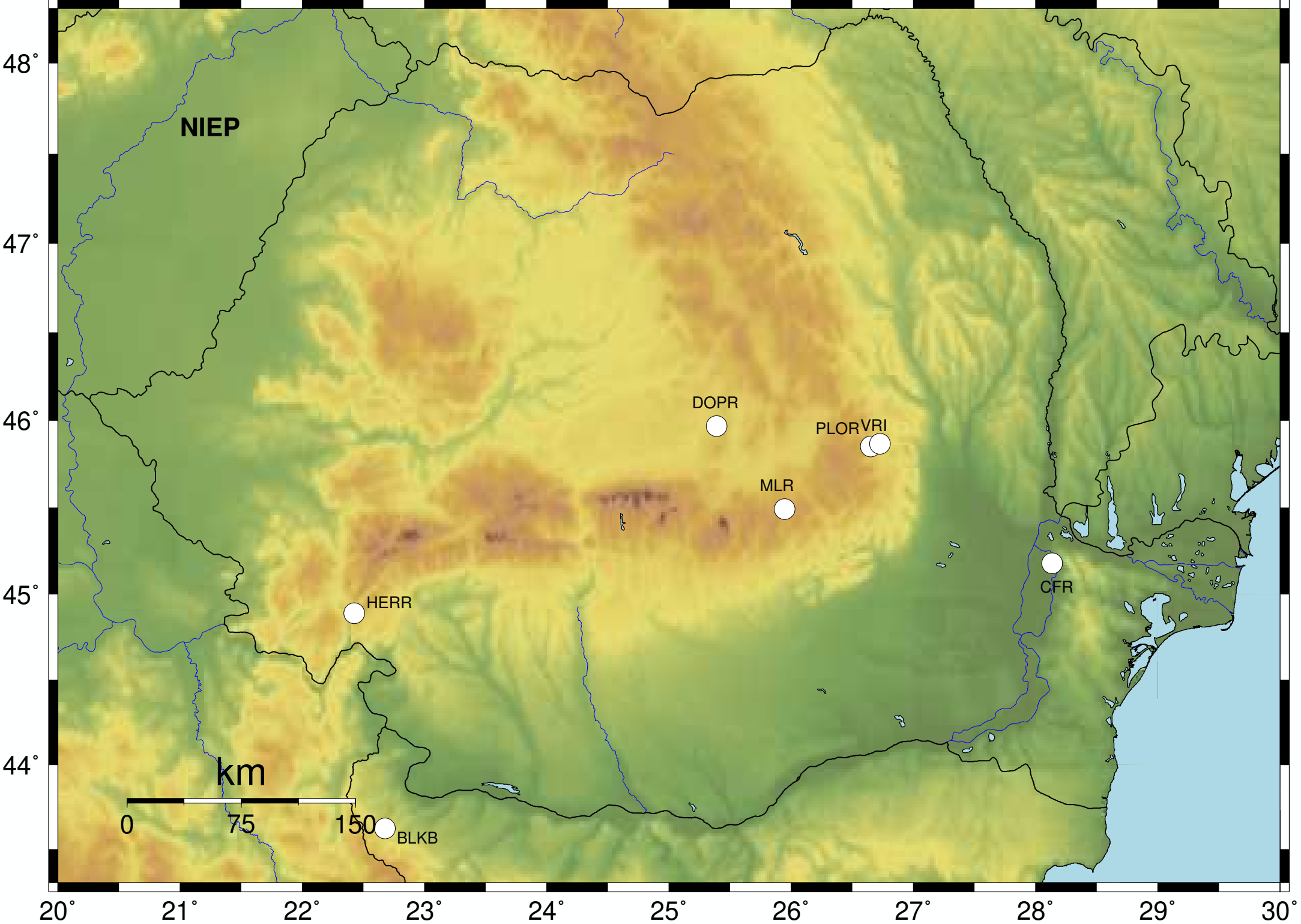


Stations intensities

Maximum intensity: HERR

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Station	Dist.(km)	lmsk
VRI	8418	—
HERR	8576	—
BLKB	8450	—



MSK intensity scale