

Antelope - associated stations measurements on atlas24 ronet database

NORTHERN AND CENTRAL IRAN - evid 76465

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/05/27	00:39:59.116	31.670	50.506	50.0		5.17	76731
Sta	Chan	PGV	PGA				
* 1	LOZB	HHE	-0.00				
	LOZB	HHZ	-0.00				
	LOZB	HHN	0.00				
	LOZB	HNN		-0.01			
	LOZB	HNZ		-0.01			
	LOZB	HNE		0.02			
* 2	CFR	HHN	-0.00				
	CFR	HHZ	-0.00				
	CFR	HHE	0.00				
	CFR	HNZ		0.00			
	CFR	HNE		0.00			
	CFR	HNN		0.00			
* 3	TLCR	HHN	0.00				
	TLCR	HHZ	0.00				
	TLCR	HHE	0.00				
	TLCR	HNN		0.00			
	TLCR	HNZ		0.00			
	TLCR	HNE		-0.00			
* 4	PLOR	HHN	-0.00				
	PLOR	HHZ	0.00				
	PLOR	HHE	-0.00				
	PLOR	HNN		0.00			
	PLOR	HNE		0.00			
	PLOR	HNZ		-0.00			
* 5	COPA	HHE	-0.00				
	COPA	HHZ	0.00				
	COPA	HHN	0.00				
	COPA	HNZ		-0.01			
	COPA	HNE		0.00			
	COPA	HNN		0.01			
* 6	TESR	HHZ	-0.00				
	TESR	HHE	-0.00				
	TESR	HHN	0.00				
	TESR	HNN		-0.00			
	TESR	HNZ		-0.00			
	TESR	HNE		-0.00			
* 7	ELND	HHN	-0.00				
	ELND	HHZ	0.00				
	ELND	HHE	-0.00				
	ELND	HNN		0.01			
	ELND	HNZ		0.01			
	ELND	HNE		-0.00			
* 8	RAZG	HHZ	-0.00				
	RAZG	HHE	0.00				
	RAZG	HHN	0.00				
	RAZG	HNE		-0.03			

RAZG	HNZ	-0.03
RAZG	HNN	0.02

* Associated RO stations: 8
Excluded stations:

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

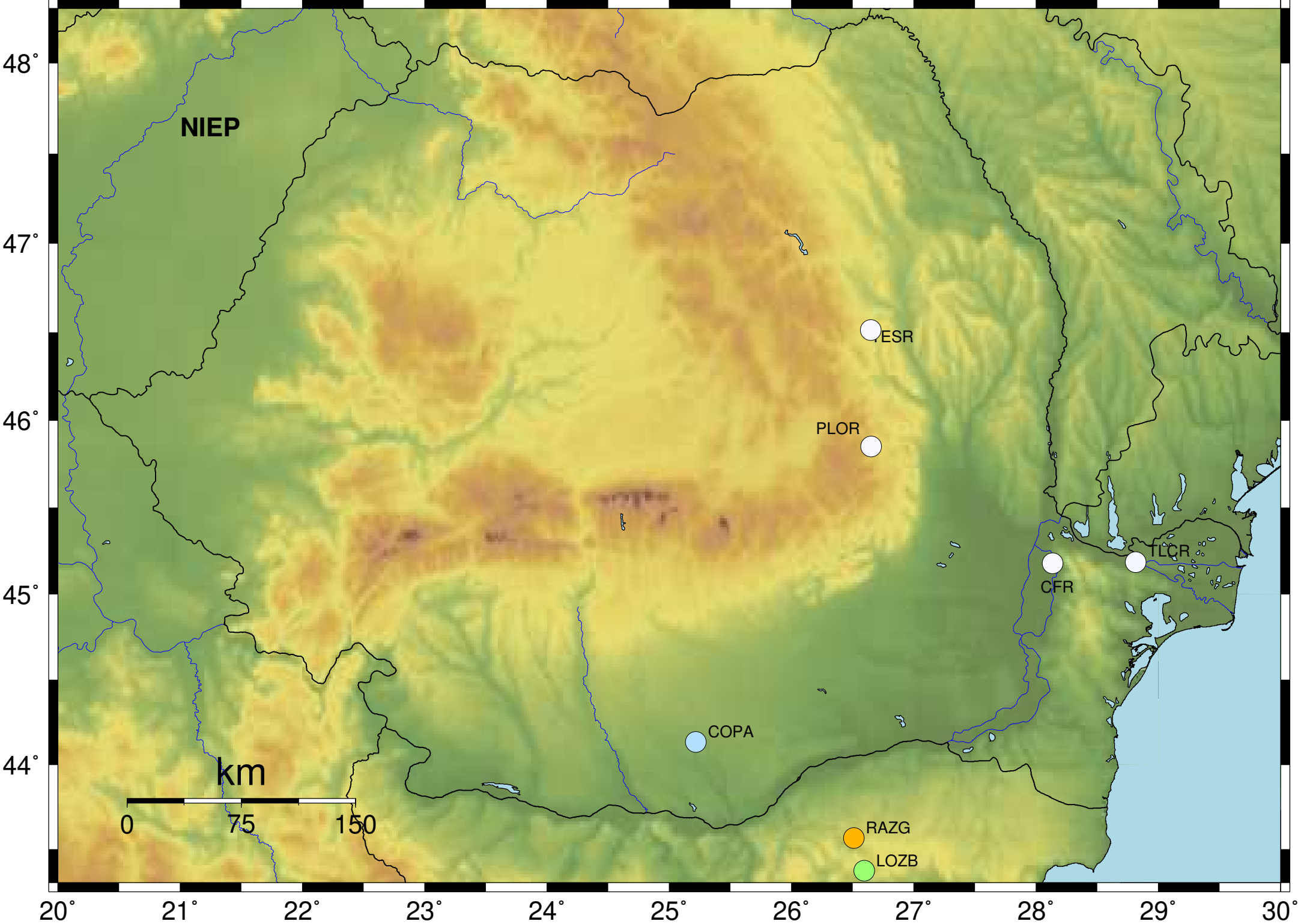
Velocity	PLOR_HHN	0.00
Acceleration	RAZG_HNE	0.03

Stations max. horizontal acceleration and MSK intensity

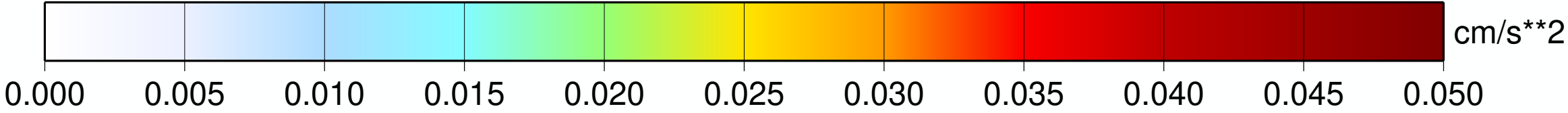
1	CFR_HNE	0.00	
2	COPA_HNN	0.01	-
3	ELND_HNN	0.01	-
4	LOZB_HNE	0.02	-
5	PLOR_HNE	0.00	
6	RAZG_HNE	0.03	-
7	TESR_HNE	0.00	
8	TLCR_HNE	0.00	

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

Maximum observed acceleration: RAZG_HNE 0.03
Tue May 27, 2025 00:39:59 GMT ML Mb 5.2 N31.67 E50.51 Depth: 50.0km ID:76465

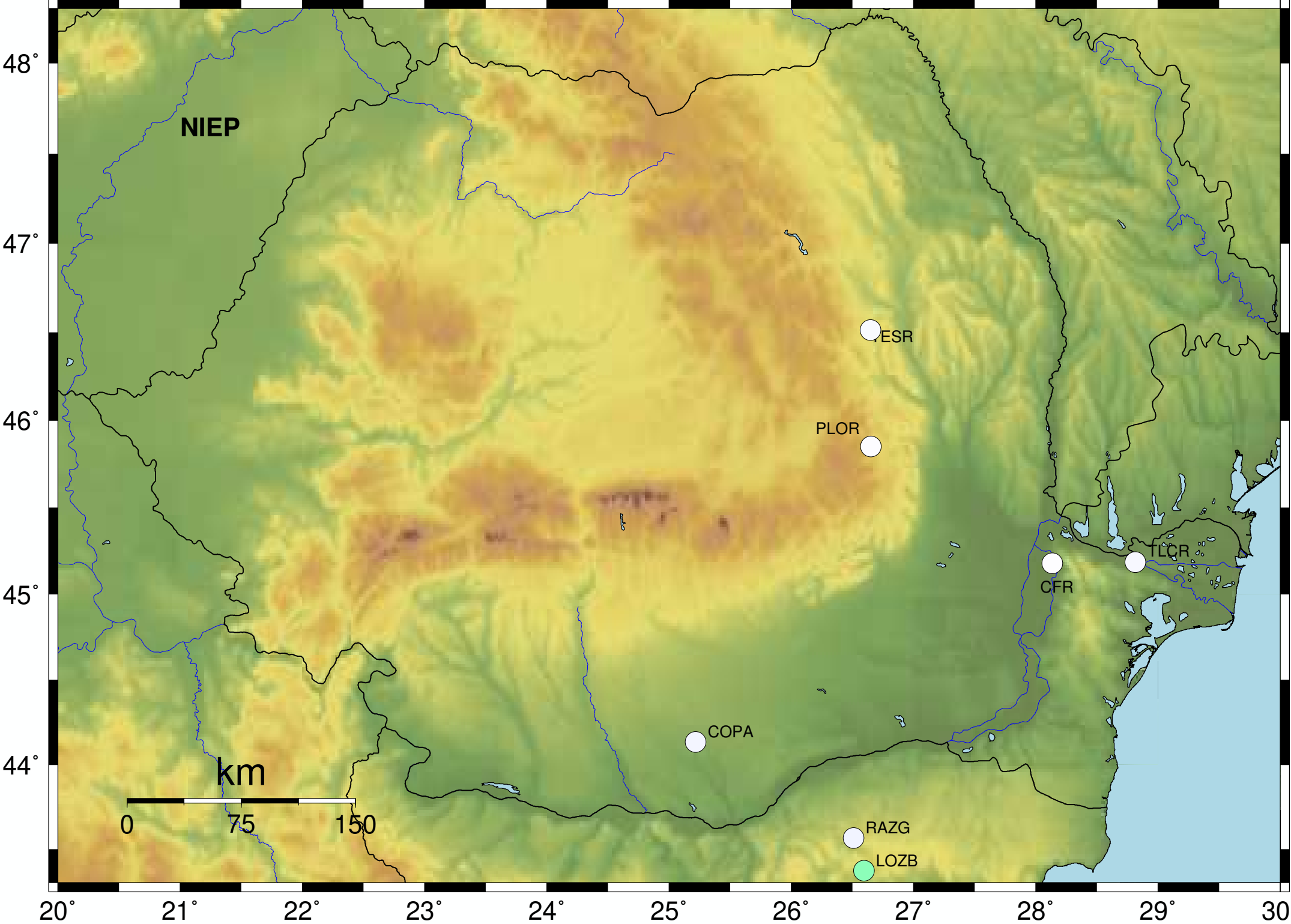


Station	Dist.(km)	Acc.
RAZG	2493	0.03
LOZB	2477	0.02
COPA	2616	0.01
TLCR	2414	0.00
PLOR	2600	0.00
CFR	2460	0.00
TESR	2638	0.00

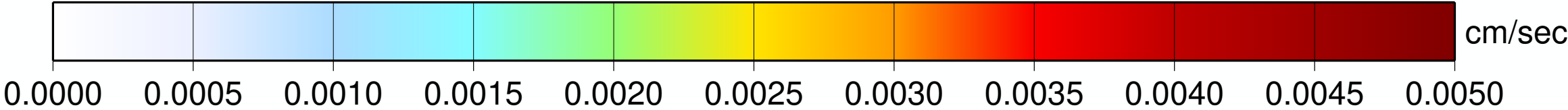


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: TESR_HHN 0.00
Tue May 27, 2025 00:39:59 GMT ML Mb 5.2 N31.67 E50.51 Depth: 50.0km ID:76465



Station	Dist.(km)	Velocity
LOZB	2477	0.00
RAZG	2493	0.00
COPA	2616	0.00
TLCR	2414	0.00
TESR	2638	0.00
PLOR	2600	0.00
CFR	2460	0.00

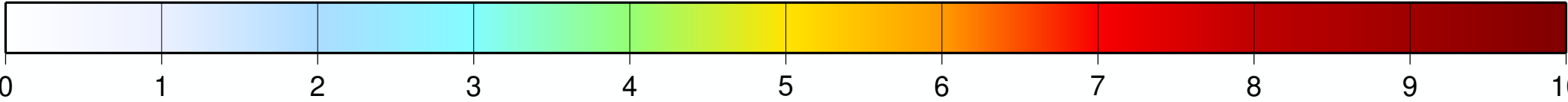
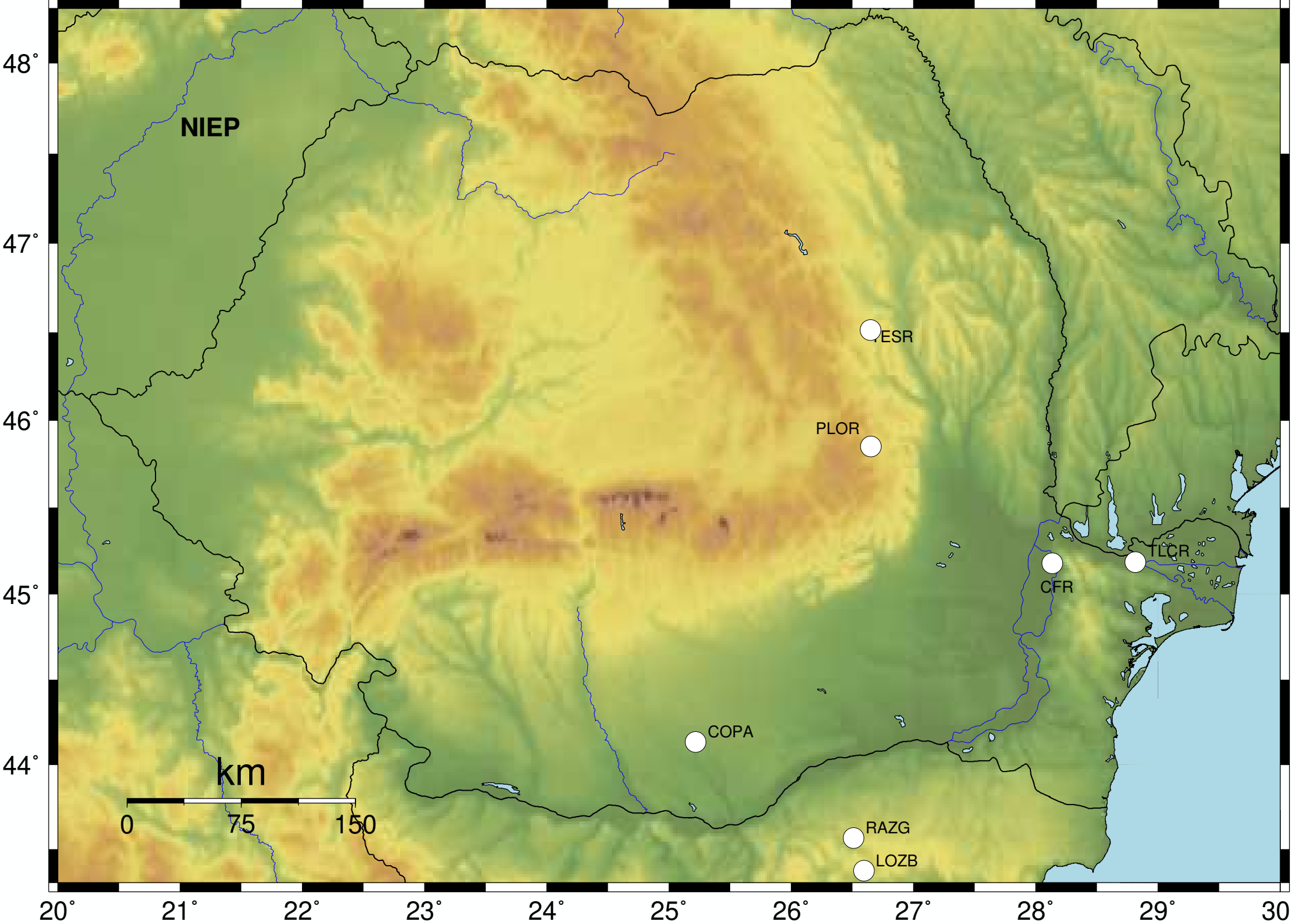


Stations intensities

Maximum intensity: RAZG

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Station	Dist.(km)	lmsk
RAZG	2493	—
LOZB	2478	—
ELND	2513	—
COPA	2616	—



MSK intensity scale