

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 83851

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/01/10	11:31:16.514	53.400	159.593	15.0		5.81	84118
Sta	Chan	PGV	PGA				
* 1	VASR	HHE	-0.00				
	VASR	HHZ	0.00				
	VASR	HHN	-0.00				
	VASR	HNZ		-0.02			
	VASR	HNN		-0.01			
	VASR	HNE		-0.01			
* 2	MLR	HHE	0.00				
	MLR	HHZ	-0.00				
	MLR	HHN	-0.00				
	MLR	HNE		0.00			
	MLR	HNZ		0.00			
	MLR	HNN		-0.00			
* 3	CFR	HHE	0.00				
	CFR	HHZ	0.00				
	CFR	HHN	0.00				
	CFR	HNE		-0.00			
	CFR	HNZ		-0.00			
	CFR	HNN		-0.00			
* 4	TPGR	HHE	-0.00				
	TPGR	HHZ	0.00				
	TPGR	HHN	0.00				
	TPGR	HNE		-0.00			
	TPGR	HNZ		-0.00			
	TPGR	HNN		-0.00			
* 5	MARR	HHZ	-0.00				
	MARR	HHN	-0.00				
	MARR	HHE	0.00				
	MARR	HNE		-0.00			
	MARR	HNN		0.00			
	MARR	HNZ		-0.00			
* 6	CJR	HHZ	-0.00				
	CJR	HHN	-0.00				
	CJR	HHE	0.00				
	CJR	HNE		0.02			
	CJR	HNN		0.02			
	CJR	HNZ		-0.02			
* 7	TESR	HHE	0.00				
	TESR	HHN	-0.00				
	TESR	HHZ	0.00				
	TESR	HNN		-0.01			
	TESR	HNZ		-0.02			
	TESR	HNE		-0.01			
* 8	TLCR	HHE	0.00				
	TLCR	HHZ	-0.00				
	TLCR	HHN	-0.00				
	TLCR	HNE		0.00			

	TLCR	HNN		-0.00
	TLCR	HNZ		-0.00
*	9	ARR	HHE	0.00
		ARR	HHN	0.00
		ARR	HHZ	-0.00
		ARR	HNN	0.01
		ARR	HNZ	-0.00
		ARR	HNE	0.00

* Associated RO stations: 9
 Excluded stations:

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

Velocity	ARR_HHZ	0.00
Acceleration	VASR_HNZ	0.02
Horizontal acc.	CJR_HNE	0.02

Stations max. horizontal acceleration and MSK intensity

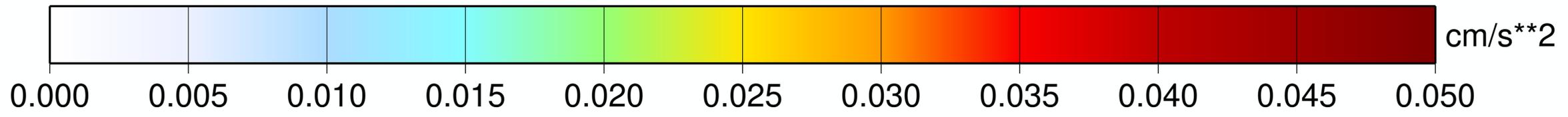
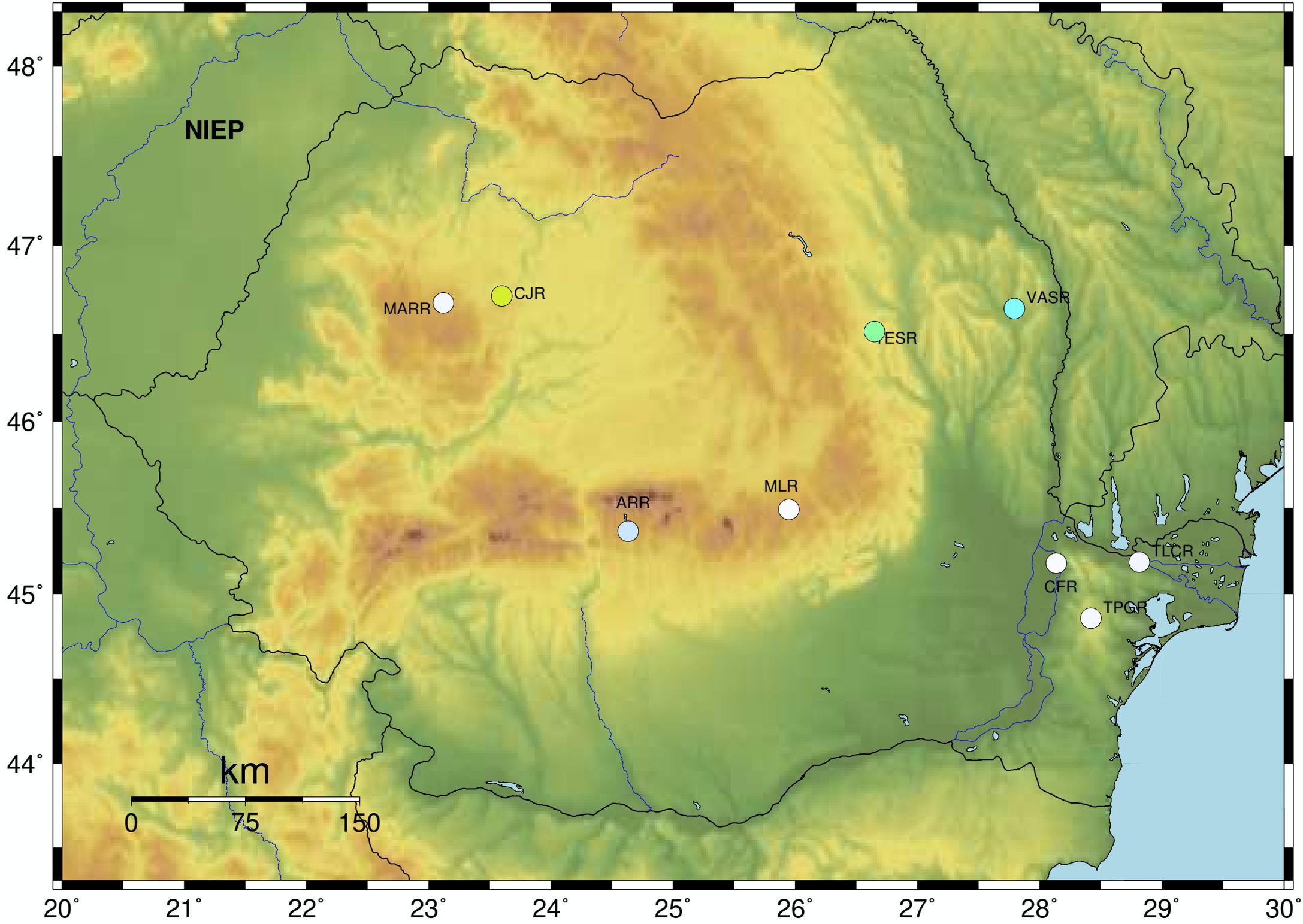
1	ARR_HNN	0.01	-
2	CFR_HNE	0.00	
3	CJR_HNE	0.02	-
4	MARR_HNE	0.00	
5	MLR_HNE	0.00	
6	TESR_HNE	0.01	-
7	TLCR_HNE	0.00	
8	TPGR_HNE	0.00	
9	VASR_HNE	0.01	-

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

Maximum observed acceleration: VASR_HNZ 0.02

Sat Jan 10, 2026 11:31:16 GMT ML Mb 5.8 N53.40 E159.59 Depth: 15.0km ID:83851

Station	Dist.(km)	Acc.
CJR	9737	0.02
TESR	9541	0.02
VASR	9446	0.02
ARR	9810	0.01
TLCR	9527	0.00
MARR	9775	0.00
TPGR	9591	0.00
CFR	9577	0.00
MLR	9702	0.00

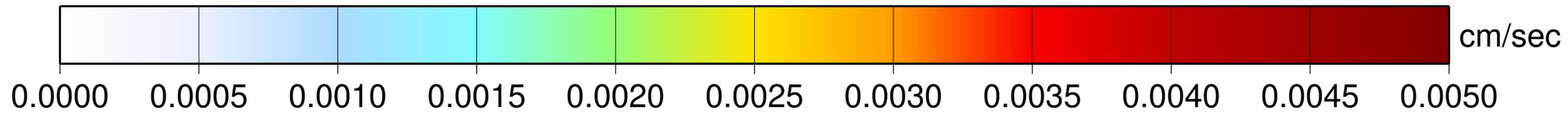
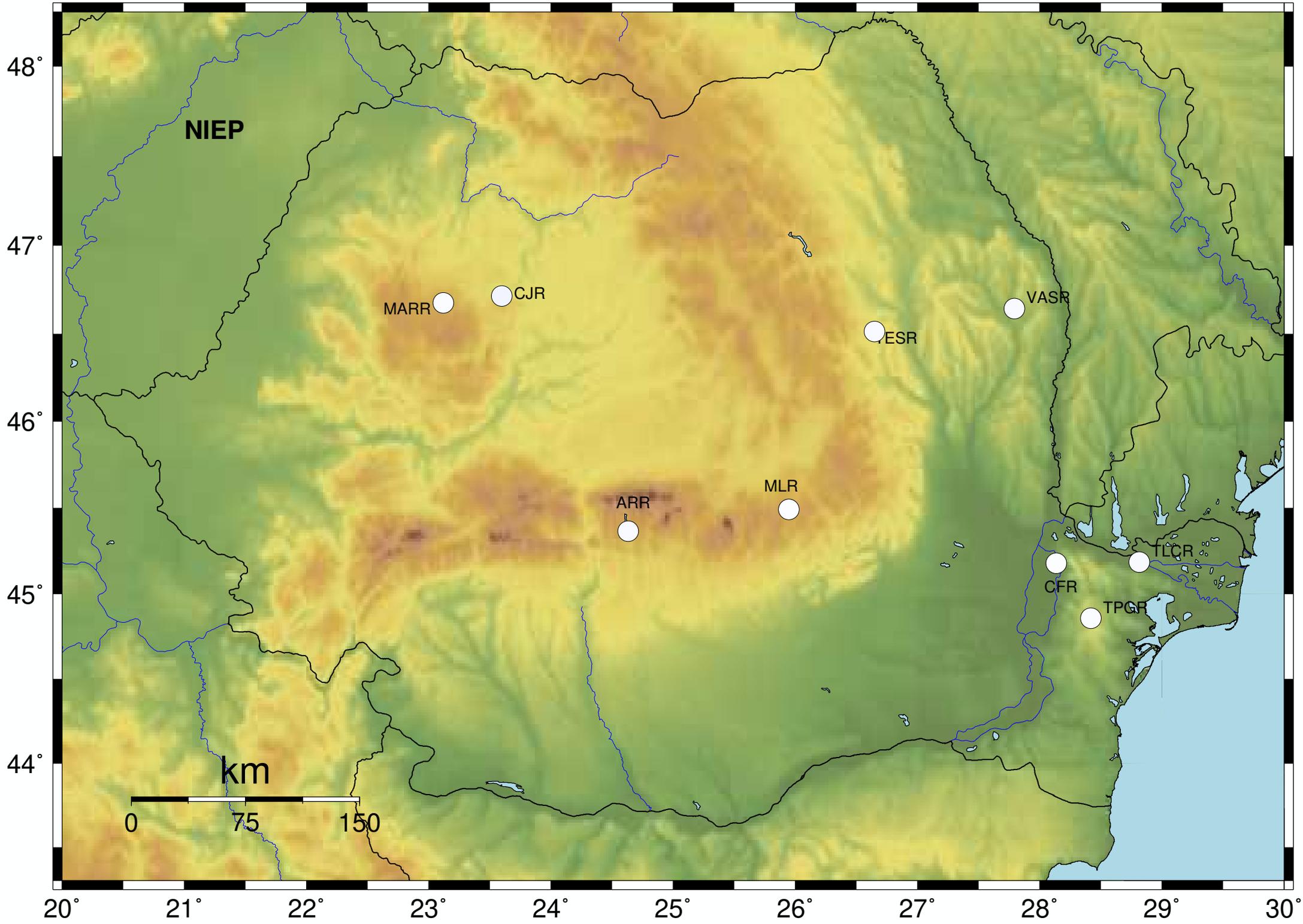


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHE 0.00

Sat Jan 10, 2026 11:31:16 GMT ML Mb 5.8 N53.40 E159.59 Depth: 15.0km ID:83851

Station	Dist.(km)	Velocity
CJR	9737	0.00
TLCR	9527	0.00
VASR	9446	0.00
TESR	9541	0.00
ARR	9810	0.00
MARR	9775	0.00
TPGR	9591	0.00
MLR	9702	0.00
CFR	9577	0.00

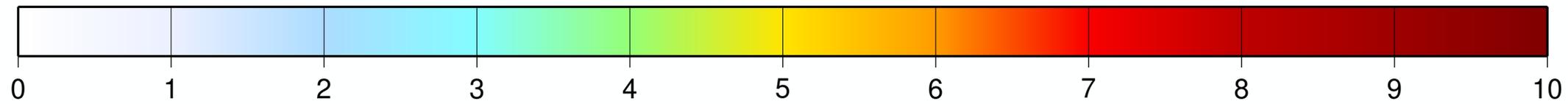
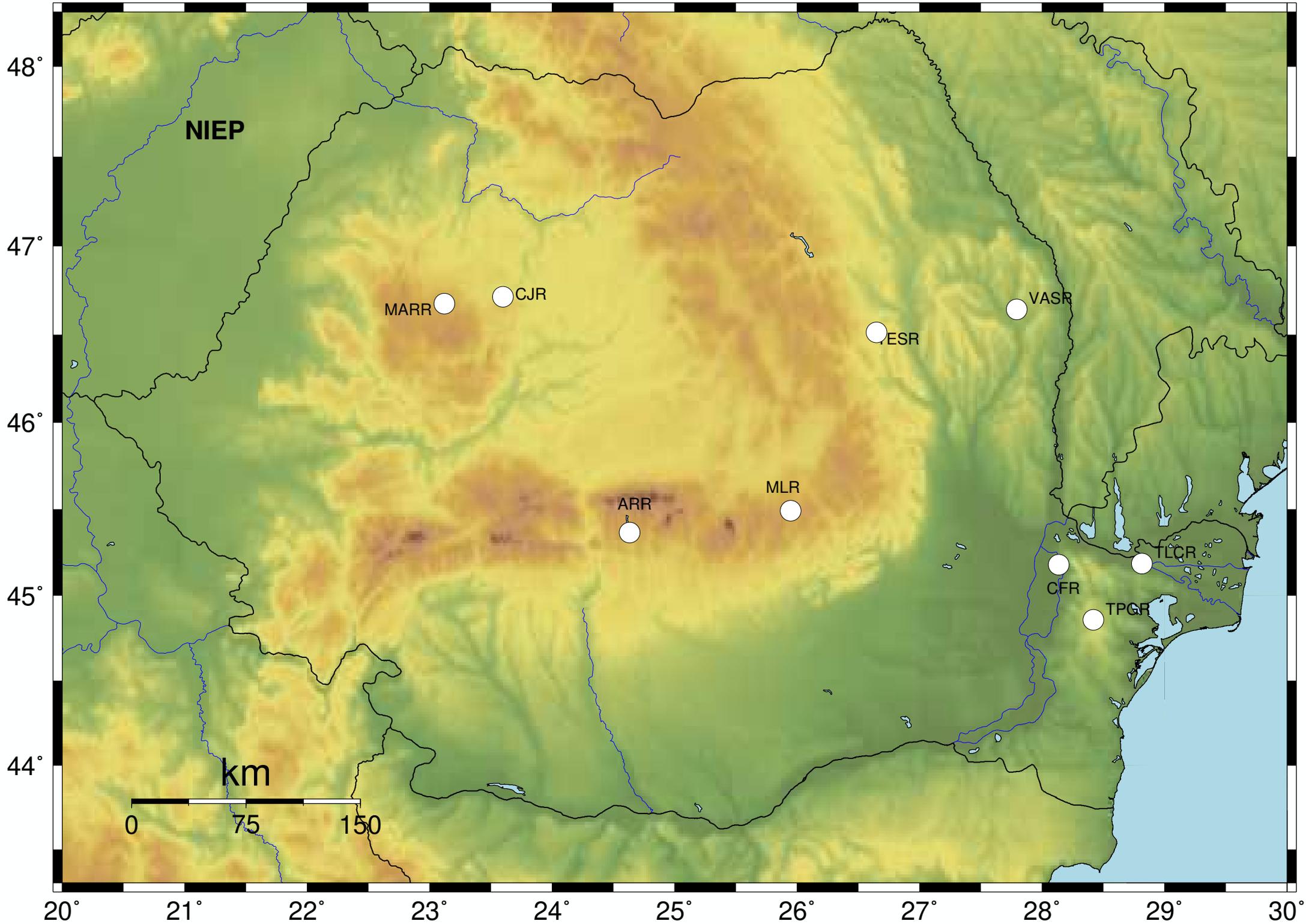


Stations intensities

Maximum intensity: CJR

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Station	Dist.(km)	Imsk
VASR	9446	-
TESR	9542	-
CJR	9737	-
ARR	9810	-



MSK intensity scale