

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 80632

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/09/06	16:08:38.525	51.685	158.528	50.0		5.30	80898
Sta	Chan	PGV	PGA				
* 1 BURAR	BHE	-0.00					
BURAR	BHZ	-0.00					
BURAR	BHN	0.00					
BURAR	BHE		0.00				
BURAR	BHZ		-0.00				
BURAR	BHN		0.00				
* 2 ONER	HHN	-0.00					
ONER	HHE	0.00					
ONER	HHZ	-0.00					
ONER	HNE		0.04				
ONER	HNZ		0.02				
ONER	HNN		0.05				
* 3 ARR	HHZ	-0.00					
ARR	HHE	-0.00					
ARR	HHN	-0.00					
ARR	HNN		-0.01				
ARR	HNE		-0.00				
ARR	HNZ		0.01				
* 4 TPGR	HHN	0.00					
TPGR	HHZ	0.00					
TPGR	HHE	-0.00					
TPGR	HNZ		0.00				
TPGR	HNE		0.00				
TPGR	HNN		-0.01				
* 5 CFR	HHE	-0.00					
CFR	HHZ	-0.00					
CFR	HHN	0.00					
CFR	HNE		-0.00				
CFR	HNZ		-0.00				
CFR	HNN		-0.00				
* 6 DRGR	HHN	0.00					
DRGR	HHE	0.00					
DRGR	HHZ	-0.00					
DRGR	HNE		-1.25				
DRGR	HNZ		1.00				
DRGR	HNN		-1.09				
* 7 DOPR	HHN	-0.00					
DOPR	HHE	0.00					
DOPR	HHZ	-0.00					
DOPR	HNN		0.02				
DOPR	HNZ		-0.02				
DOPR	HNE		-0.02				
* 8 TESR	HHE	0.00					
TESR	HHZ	-0.00					
TESR	HHN	0.00					
TESR	HNZ		-0.00				

		TESR	HNE		-0.00
		TESR	HNN		0.00
*	9	TIRR	HHN	0.00	
		TIRR	HHE	0.00	
		TIRR	HHZ	0.00	
		TIRR	HNN		-0.00
		TIRR	HNZ		-0.00
		TIRR	HNE		-0.00
*	10	TLCR	HHN	0.00	
		TLCR	HHE	-0.00	
		TLCR	HHZ	-0.00	
		TLCR	HNN		0.01
		TLCR	HNZ		-0.00
		TLCR	HNE		-0.00
*	11	MARR	HHZ	-0.00	
		MARR	HHE	-0.00	
		MARR	HHN	0.00	
		MARR	HNZ		-0.02
		MARR	HNE		-0.03
		MARR	HNN		-0.03
*	12	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	0.00	
		MLR	HNN		-0.00
		MLR	HNZ		-0.00
		MLR	HNE		-0.00
*	13	GIRR	HHE	-0.00	
		GIRR	HHZ	0.00	
		GIRR	HHN	0.00	
		GIRR	HNE		-0.07
		GIRR	HNZ		0.04
		GIRR	HNN		-0.07

* Associated RO stations: 13
Excluded stations:

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

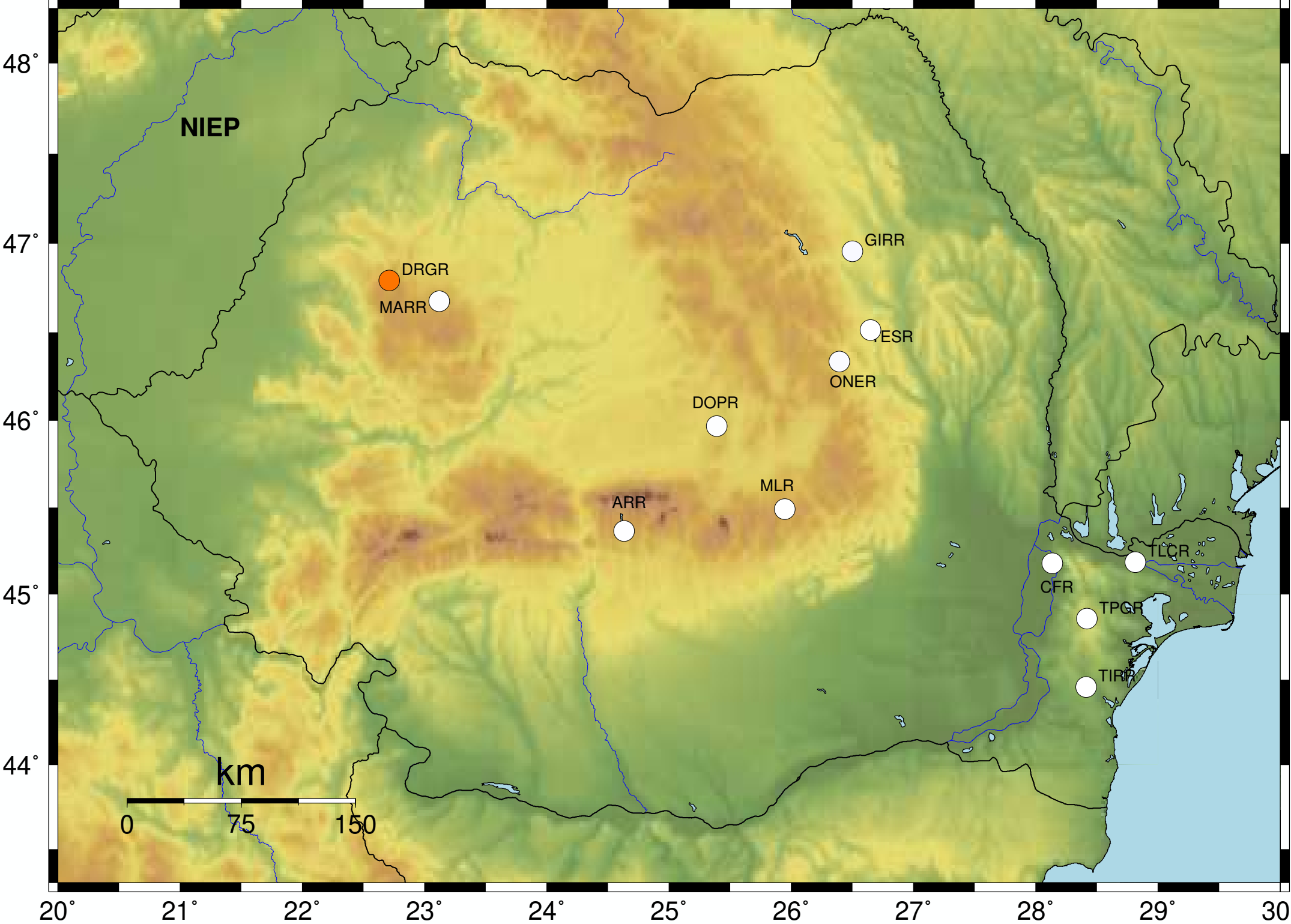
Velocity	DRGR_HHN	0.00
Acceleration	DRGR_HNE	1.25

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	CFR_HNE	0.00	
4	DOPR_HNE	0.02	-
5	DRGR_HNE	1.25	II
6	GIRR_HNE	0.07	-
7	MARR_HNE	0.03	-
8	MLR_HNE	0.00	
9	ONER_HNN	0.05	-
10	TESR_HNE	0.00	
11	TIRR_HNE	0.00	
12	TLCR_HNN	0.01	-
13	TPGR_HNN	0.01	-

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

Maximum observed acceleration: DRGR_HNE 1.25
Sat Sep 6, 2025 16:08:38 GMT ML Mb 5.3 N51.68 E158.53 Depth: 50.0km ID:80632

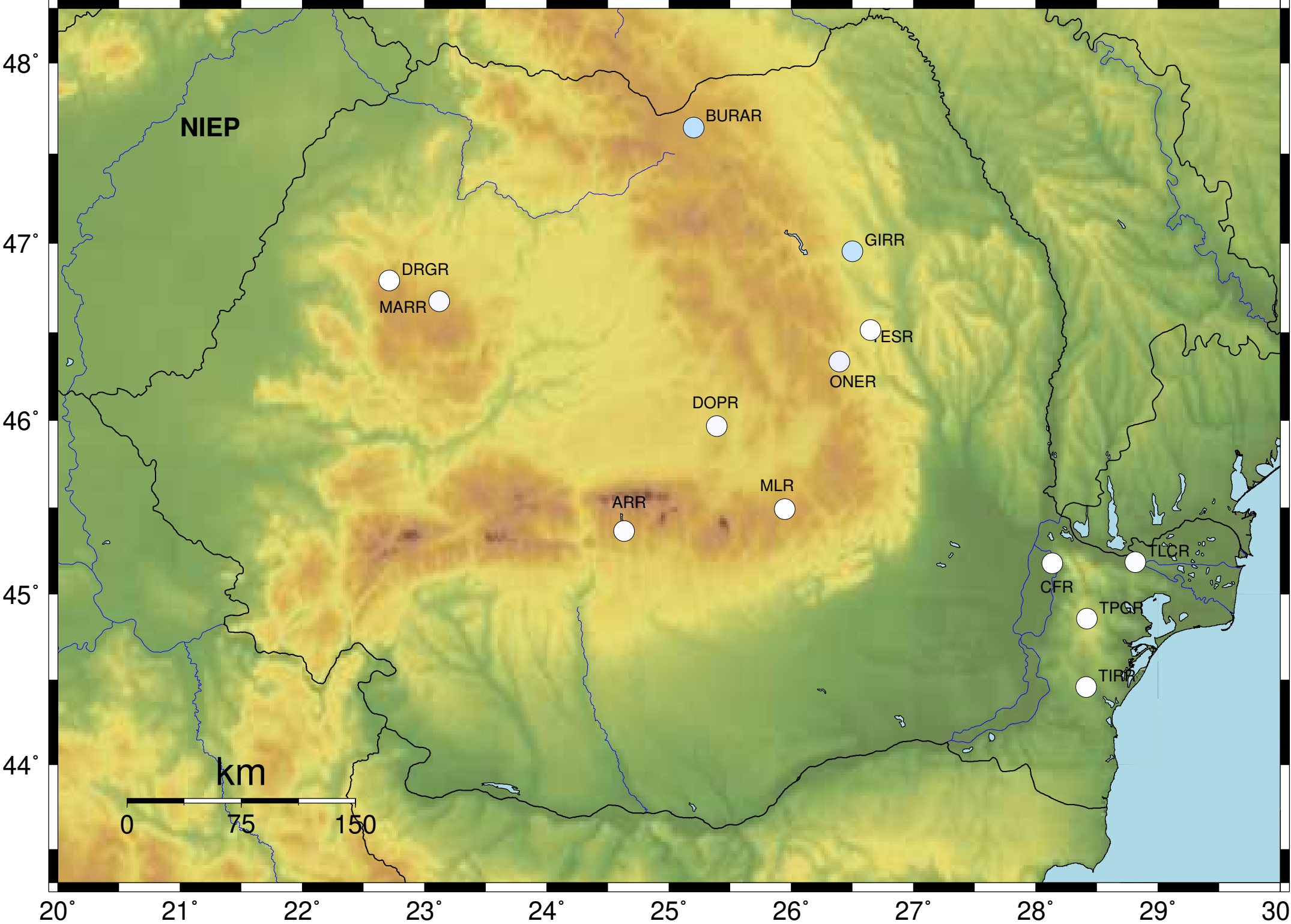


Station	Dist.(km)	Acc.
DRGR	9875	1.25
GIRR	9583	0.07
ONER	9655	0.05
MARR	9858	0.03
DOPR	9767	0.02
ARR	9885	0.01
TPGR	9659	0.01
TLCR	9596	0.01
TIRR	9701	0.00
CFR	9647	0.00
TESR	9618	0.00
MLR	9776	0.00
BURAR	9606	0.00

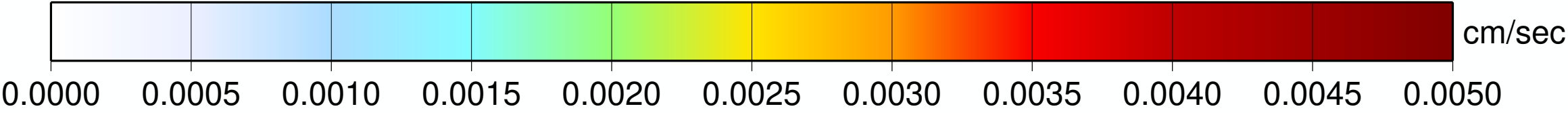


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHZ 0.00
Sat Sep 6, 2025 16:08:38 GMT ML Mb 5.3 N51.68 E158.53 Depth: 50.0km ID:80632



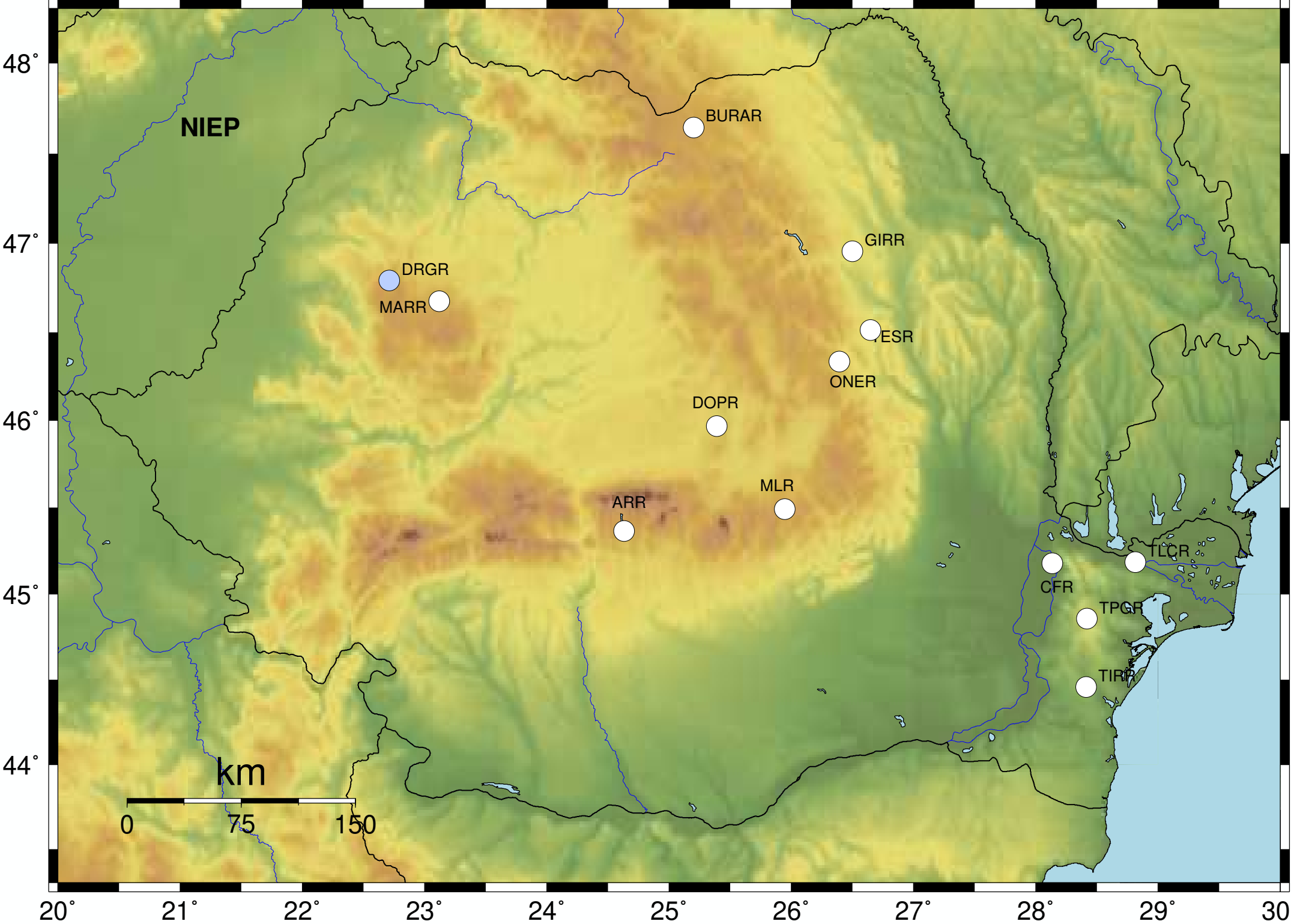
Station	Dist.(km)	Velocity
BURAR	9606	0.00
GIRR	9583	0.00
ONER	9655	0.00
DOPR	9767	0.00
MARR	9858	0.00
TLCR	9596	0.00
ARR	9885	0.00
TESR	9618	0.00
TPGR	9659	0.00
TIRR	9701	0.00
CFR	9647	0.00
DRGR	9875	0.00
MLR	9776	0.00



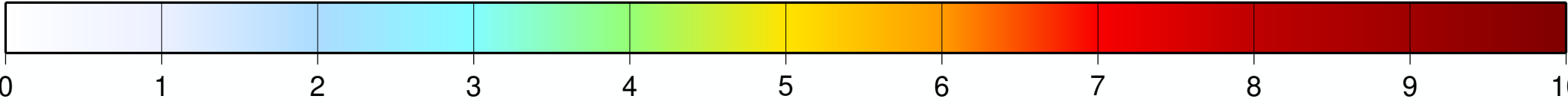
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9875	II
TPGR	9660	-
TLCR	9597	-
ONER	9656	-
MARR	9858	-
GIRR	9584	-
DOPR	9767	-
ARR	9885	-



MSK intensity scale