

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 82045

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/21	23:37:08.520	52.588	158.850	50.0		5.22	82311
Sta	Chan	PGV	PGA				
* 1	CJR	HHE	0.00				
	CJR	HHN	-0.00				
	CJR	HHZ	0.00				
	CJR	HNZ		0.03			
	CJR	HNN		-0.04			
	CJR	HNE		0.03			
* 2	ICOR	HHN	-0.00				
	ICOR	HHE	0.00				
	ICOR	HHZ	-0.00				
	ICOR	HNN		-0.01			
	ICOR	HNE		-0.00			
	ICOR	HNZ		0.02			
* 3	TESR	HHE	0.00				
	TESR	HHN	-0.00				
	TESR	HHZ	0.00				
	TESR	HNN		0.00			
	TESR	HNE		0.00			
	TESR	HNZ		-0.00			
* 4	COPA	HHZ	-0.00				
	COPA	HHN	-0.00				
	COPA	HHE	0.00				
	COPA	HNZ		0.00			
	COPA	HNN		-0.00			
	COPA	HNE		0.00			
* 5	ARR	HHZ	0.00				
	ARR	HHN	-0.00				
	ARR	HHE	0.00				
	ARR	HNZ		-0.01			
	ARR	HNE		-0.01			
	ARR	HNN		-0.04			
* 6	MLR	HHZ	-0.00				
	MLR	HHN	0.00				
	MLR	HHE	0.00				
	MLR	HNZ		-0.00			
	MLR	HNN		-0.00			
	MLR	HNE		-0.00			
* 7	BURAR	BHZ	-0.00				
	BURAR	BHN	0.00				
	BURAR	BHE	-0.00				
	BURAR	BHE		-0.00			
	BURAR	BHN		0.00			
	BURAR	BHZ		-0.00			
* 8	SURR	HHN	-0.00				
	SURR	HHE	-0.00				
	SURR	HHZ	0.00				
	SURR	HNZ		0.00			

		SURR	HNE		0.00
		SURR	HNN		-0.01
*	9	DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HHE	0.00	
		DRGR	HNE		1.01
		DRGR	HNN		1.02
		DRGR	HNZ		1.58
*	10	GIRR	HHN	-0.00	
		GIRR	HHE	-0.00	
		GIRR	HHZ	0.00	
		GIRR	HNE		0.01
		GIRR	HNN		0.01
		GIRR	HNZ		0.01
*	11	GZR	HHZ	0.00	
		GZR	HHN	0.00	
		GZR	HHE	-0.00	
		GZR	HNN		0.00
		GZR	HNE		0.00
		GZR	HNZ		0.00

* Associated RO stations: 11
Excluded stations:

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

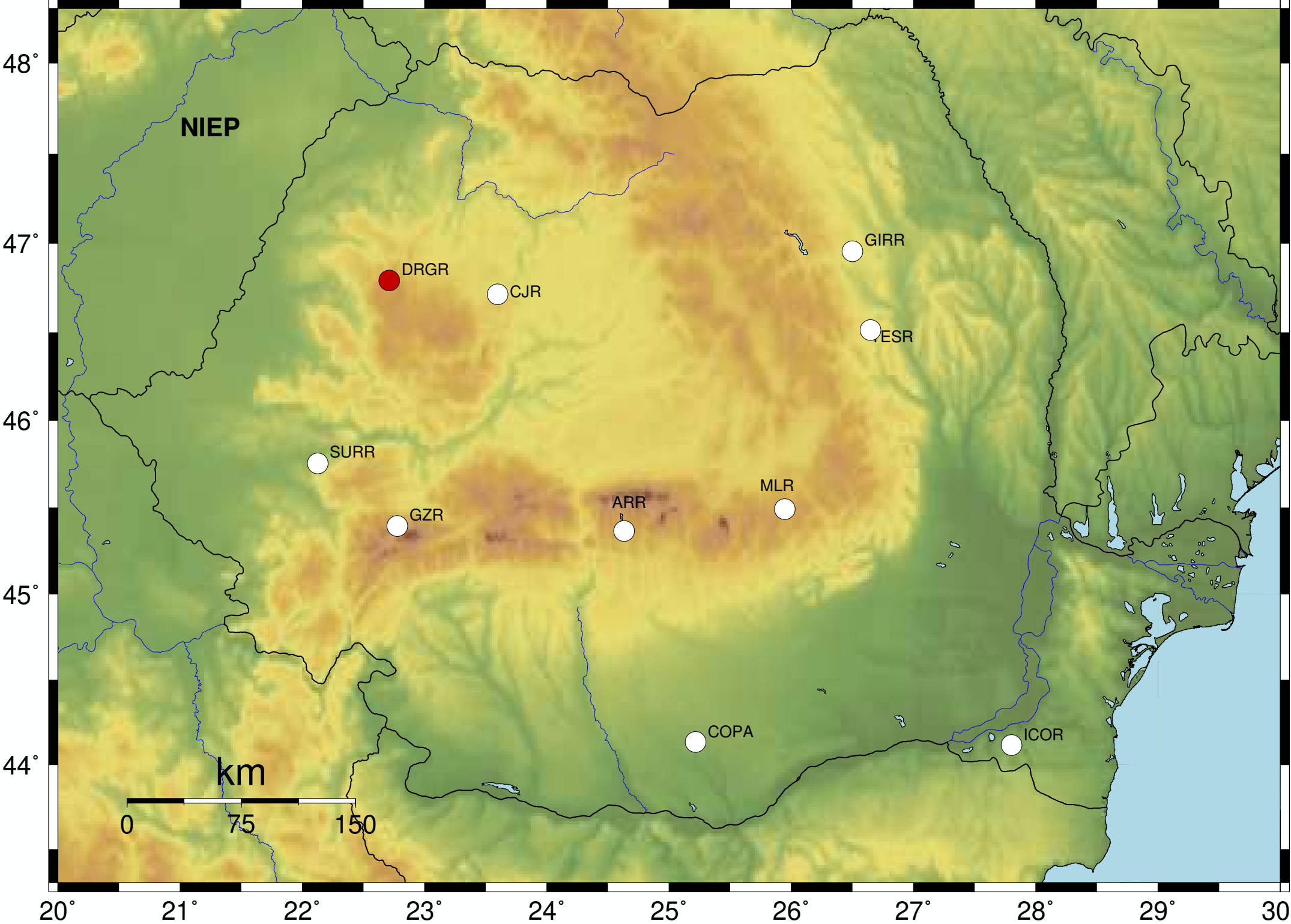
Velocity	GZR_HHN	0.00
Acceleration	DRGR_HNZ	1.58
Horizontal acc.	DRGR_HNN	1.02

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.04	-
2	BURAR_HNE		
3	CJR_HNN	0.04	-
4	COPA_HNE	0.00	
5	DRGR_HNN	1.02	II
6	GIRR_HNE	0.01	-
7	GZR_HNE	0.00	
8	ICOR_HNN	0.01	-
9	MLR_HNE	0.00	
10	SURR_HNN	0.01	-
11	TESR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNZ 1.58
Tue Oct 21, 2025 23:37:08 GMT ML Mb 5.2 N52.59 E158.85 Depth: 50.0km ID:82045

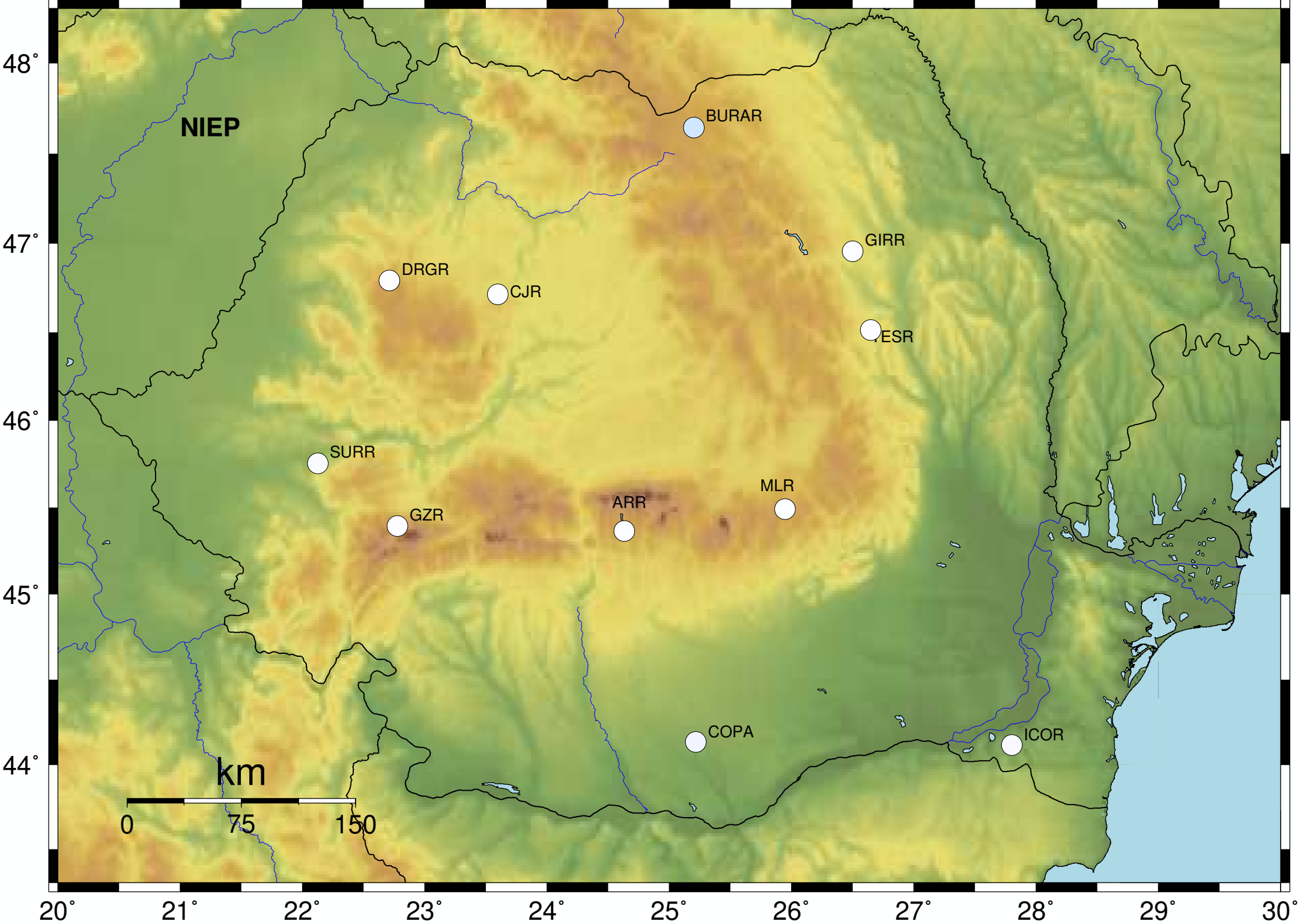


Station	Dist.(km)	Acc.
DRGR	9814	1.58
ARR	9828	0.04
CJR	9759	0.04
ICOR	9729	0.02
GIRR	9525	0.01
SURR	9968	0.01
COPA	9917	0.00
GZR	9960	0.00
TESR	9561	0.00
MLR	9719	0.00
BURAR	9545	0.00

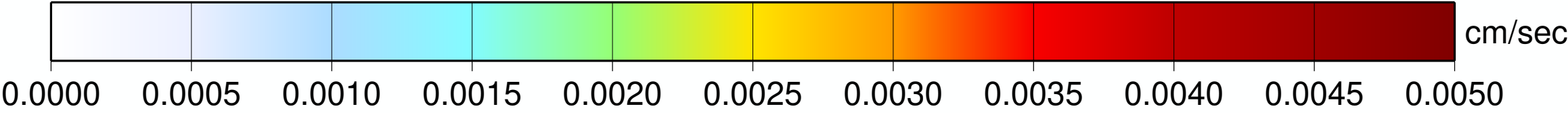


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: COPA_HHE 0.00
Tue Oct 21, 2025 23:37:08 GMT ML Mb 5.2 N52.59 E158.85 Depth: 50.0km ID:82045



Station	Dist.(km)	Velocity
BURAR	9545	0.00
COPA	9917	0.00
ICOR	9729	0.00
SURR	9968	0.00
ARR	9828	0.00
GIRR	9525	0.00
CJR	9759	0.00
DRGR	9814	0.00
GZR	9960	0.00
TESR	9561	0.00
MLR	9719	0.00

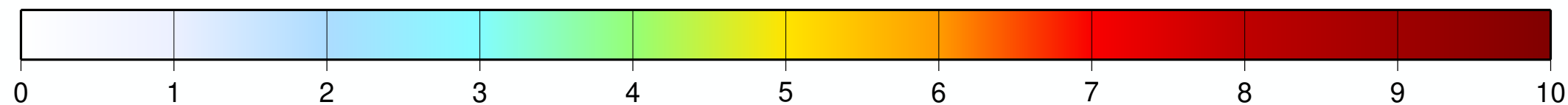
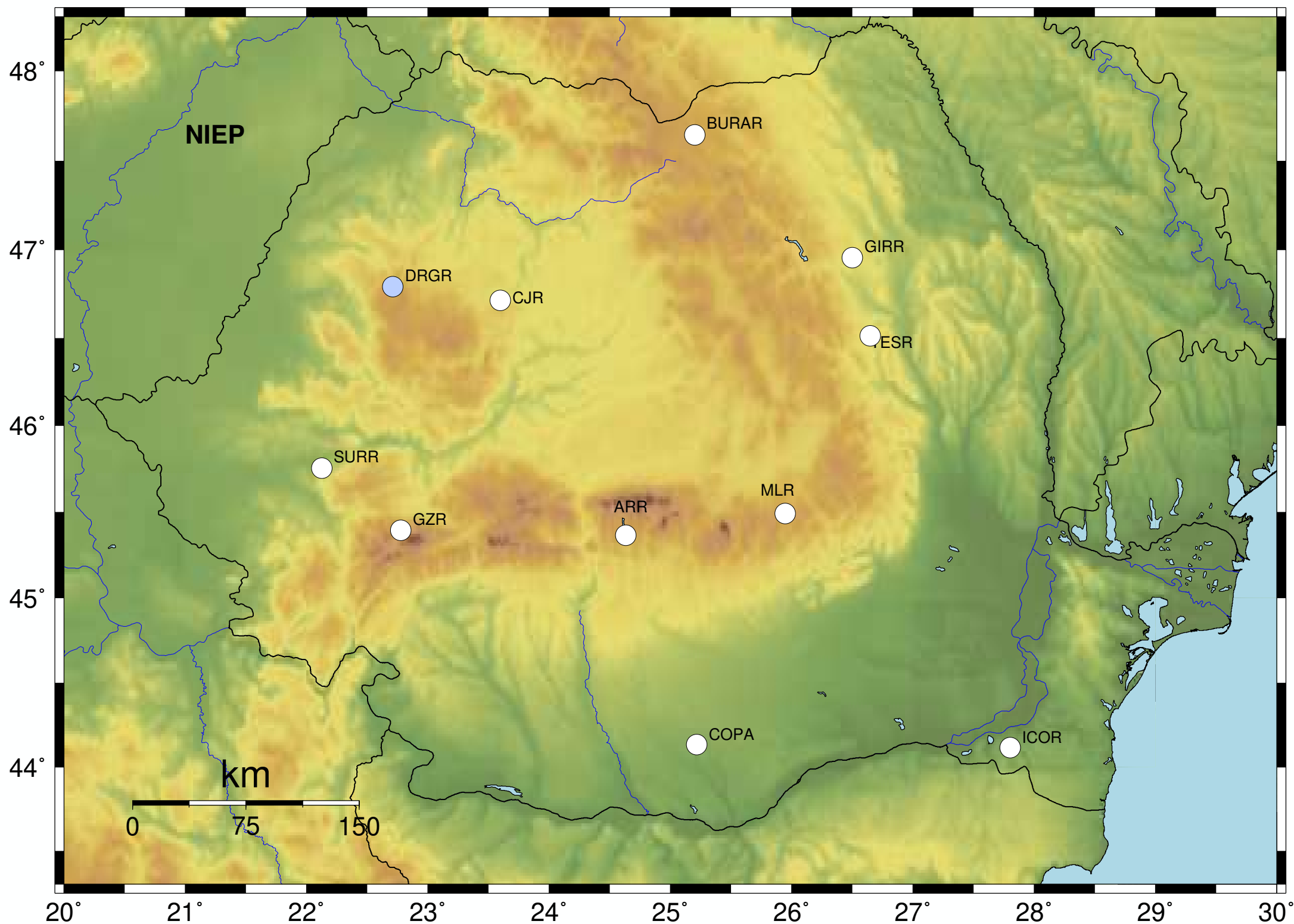


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9814	II
SURR	9969	-
ICOR	9730	-
GIRR	9525	-
CJR	9759	-
ARR	9829	-



MSK intensity scale