

Antelope - associated stations measurements on atlas24 ronet database

KURIL ISLANDS - evid 78531

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	16:57:47.730	50.690	156.334	50.0		5.46	78801
Sta	Chan	PGV	PGA				
* 1	COPA	HHE	0.00				
	COPA	HHN	-0.00				
	COPA	HHZ	0.00				
	COPA	HNZ		0.01			
	COPA	HNE		-0.01			
	COPA	HNN		0.01			
* 2	TPGR	HHZ	-0.00				
	TPGR	HHE	0.00				
	TPGR	HHN	-0.00				
	TPGR	HNZ		0.03			
	TPGR	HNN		0.02			
	TPGR	HNE		0.01			
* 3	ARR	HHZ	-0.00				
	ARR	HHE	-0.00				
	ARR	HHN	0.00				
	ARR	HNE		-0.00			
	ARR	HNN		-0.01			
	ARR	HNZ		0.00			
* 4	MLR	HHZ	-0.00				
	MLR	HHE	-0.00				
	MLR	HHN	0.00				
	MLR	HNZ		-0.00			
	MLR	HNN		0.00			
	MLR	HNE		-0.00			
* 5	CFR	HHE	0.00				
	CFR	HHN	0.00				
	CFR	HHZ	-0.00				
	CFR	HNE		-0.00			
	CFR	HNN		-0.01			
	CFR	HNZ		-0.00			
* 6	SURR	HHZ	0.00				
	SURR	HHN	0.00				
	SURR	HHE	0.00				
	SURR	HNZ		0.02			
	SURR	HNE		-0.09			
	SURR	HNN		-0.06			
* 7	ONER	HHZ	-0.00				
	ONER	HHE	-0.00				
	ONER	HHN	0.00				
	ONER	HNN		0.03			
	ONER	HNE		-0.05			
	ONER	HNZ		-0.02			
* 8	GIRR	HHE	0.00				
	GIRR	HHN	-0.00				
	GIRR	HHZ	-0.00				
	GIRR	HNN		0.09			

		GIRR	HNE		0.09
		GIRR	HNZ		0.06
*	9	TLCR	HHE	-0.00	
		TLCR	HHN	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HNZ		0.01
		TLCR	HNN		0.01
		TLCR	HNE		-0.01
*	10	MARR	HHZ	-0.00	
		MARR	HHN	-0.00	
		MARR	HHE	0.00	
		MARR	HNE		0.02
		MARR	HNN		-0.01
		MARR	HNZ		-0.02
*	11	TESR	HHZ	-0.00	
		TESR	HHE	0.00	
		TESR	HHN	0.00	
		TESR	HNZ		-0.00
		TESR	HNN		0.00
		TESR	HNE		0.00
*	12	BURAR	BHN	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHZ	-0.00	
		BURAR	BHN		0.00
		BURAR	BHE		0.00
		BURAR	BHZ		-0.00

* Associated RO stations: 12
Excluded stations:

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

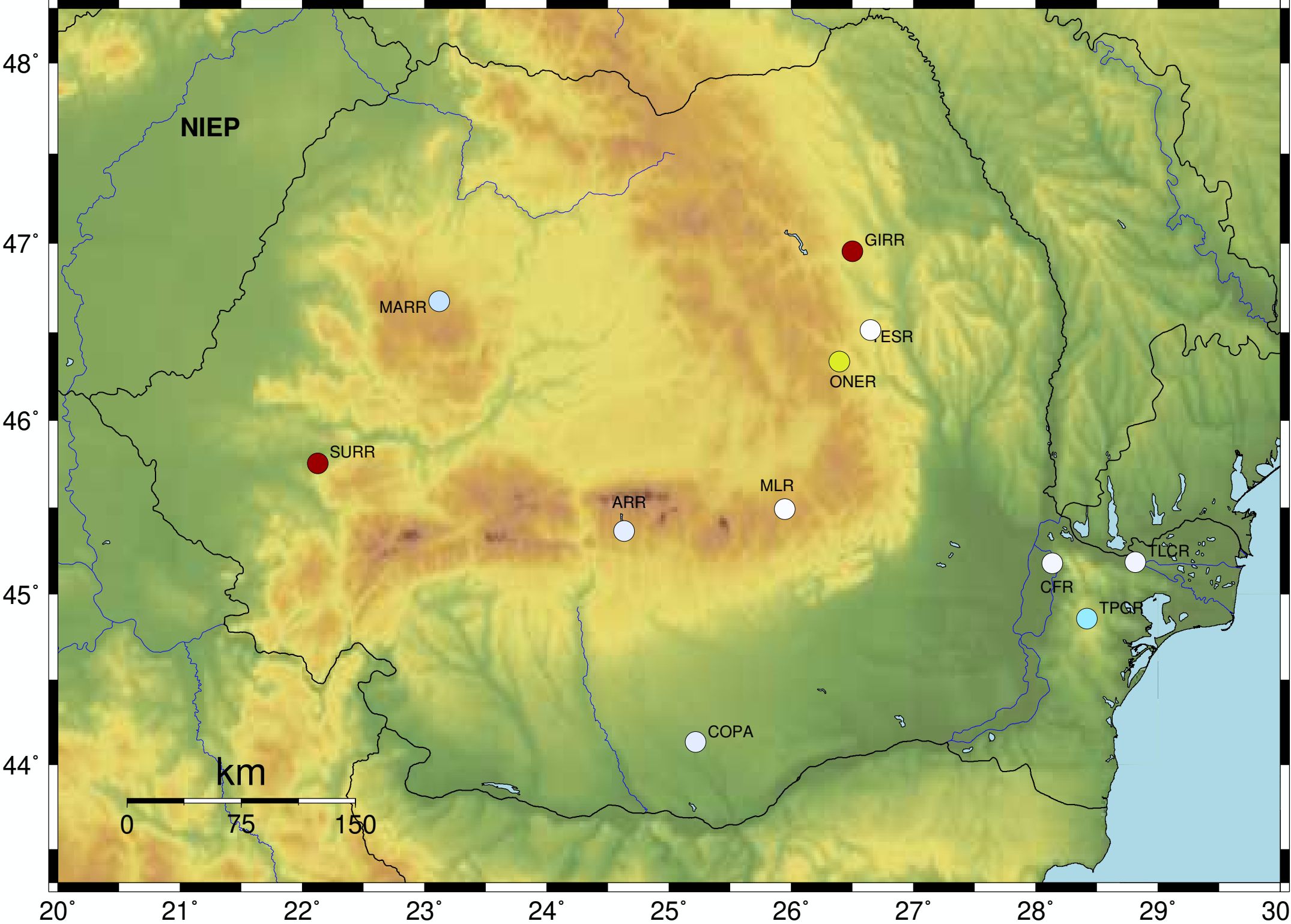
Velocity	ONER_HHZ	0.00
Acceleration	GIRR_HNE	0.09

Stations max. horizontal acceleration and MSK intensity

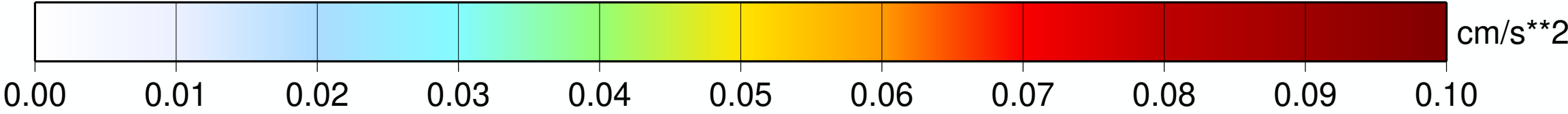
1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	CFR_HNN	0.01	-
4	COPA_HNE	0.01	-
5	GIRR_HNE	0.09	-
6	MARR_HNE	0.02	-
7	MLR_HNE	0.00	
8	ONER_HNE	0.05	-
9	SURR_HNE	0.09	-
10	TESR_HNE	0.00	
11	TLCR_HNE	0.01	-
12	TPGR_HNN	0.02	-

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

Maximum observed acceleration: GIRR_HNE 0.09
Wed Jul 30, 2025 16:57:47 GMT ML Mb 5.5 N50.69 E156.33 Depth: 50.0km ID:78531

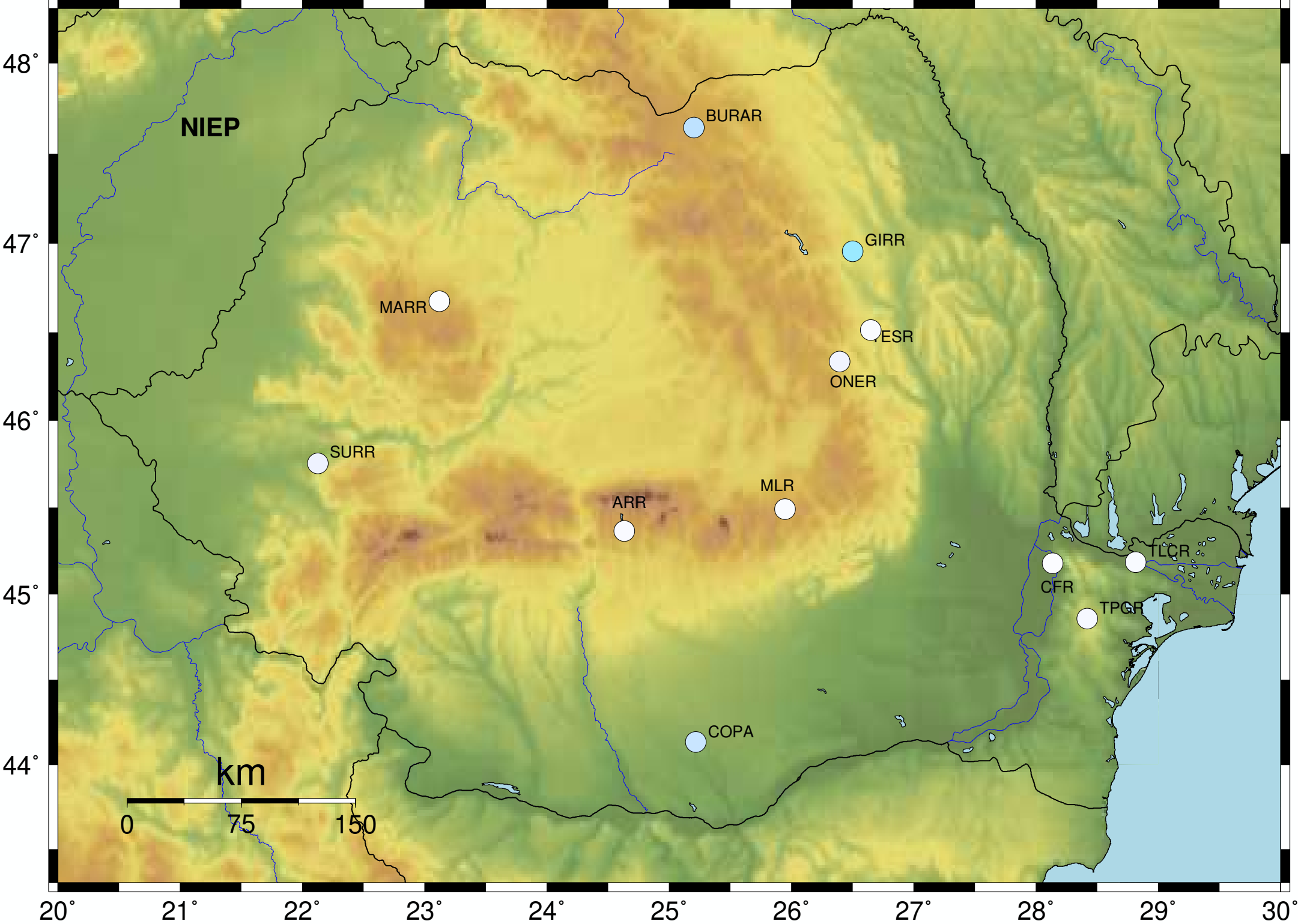


Station	Dist.(km)	Acc.
SURR	9957	0.09
GIRR	9514	0.09
ONER	9583	0.05
TPGR	9581	0.03
MARR	9789	0.02
COPA	9893	0.01
ARR	9811	0.01
TLCR	9518	0.01
CFR	9570	0.01
MLR	9701	0.00
TESR	9547	0.00
BURAR	9540	0.00

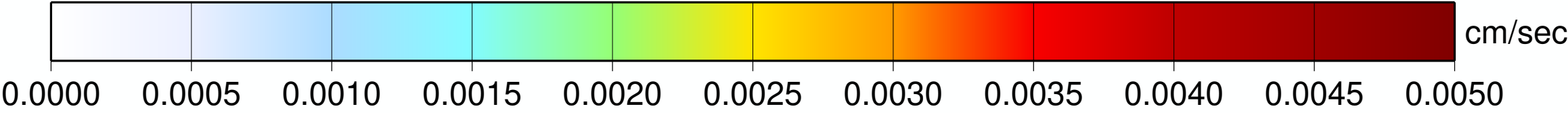


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: COPA_HHE 0.00
Wed Jul 30, 2025 16:57:47 GMT ML Mb 5.5 N50.69 E156.33 Depth: 50.0km ID:78531



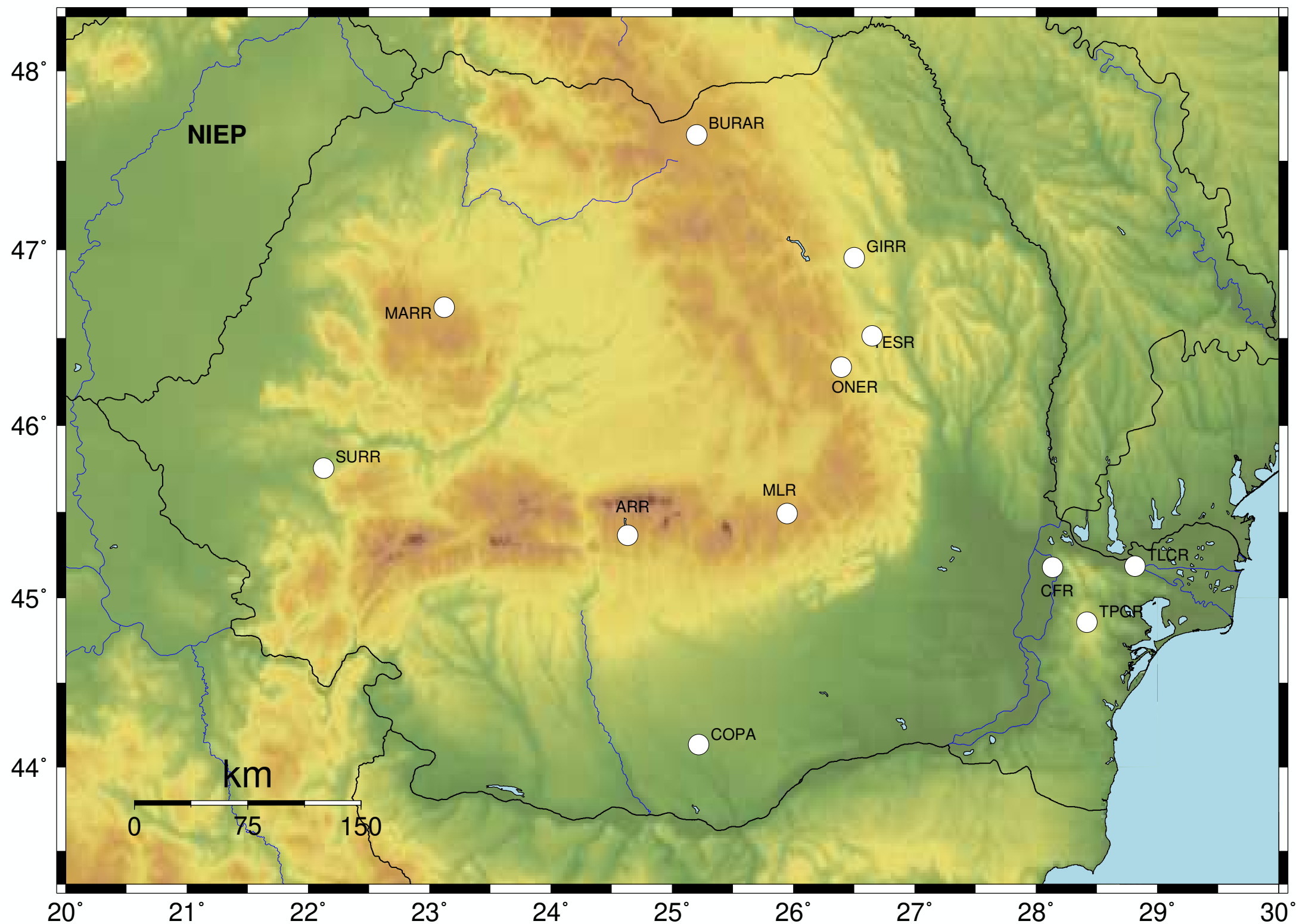
Station	Dist.(km)	Velocity
GIRR	9514	0.00
BURAR	9540	0.00
COPA	9893	0.00
SURR	9957	0.00
ONER	9583	0.00
TPGR	9581	0.00
TLQR	9518	0.00
ARR	9811	0.00
TESR	9547	0.00
MLR	9701	0.00
CFR	9570	0.00
MARR	9789	0.00



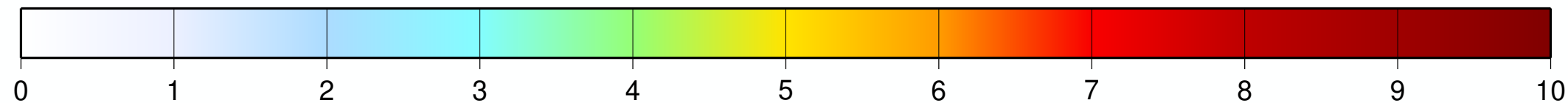
Stations intensities

Maximum intensity: GIRR

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Station	Dist.(km)	Imsk
TPGR	9581	—
TLGR	9519	—
SURR	9958	—
ONER	9584	—
MARR	9790	—
GIRR	9514	—
COPA	9893	—
CFR	9570	—
ARR	9812	—



MSK intensity scale