

Antelope - associated stations measurements on atlas24 ronet database

KURIL ISLANDS - evid 78494

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	15:00:54.454	50.778	157.081	50.0		5.38	78760
Sta	Chan	PGV	PGA				
* 1	TPGR HHZ	-0.00					
	TPGR HHE	-0.00					
	TPGR HHN	0.00					
	TPGR HNZ		-0.01				
	TPGR HNE		0.00				
	TPGR HNN		-0.01				
* 2	TLCR HHZ	-0.00					
	TLCR HHE	0.00					
	TLCR HHN	0.00					
	TLCR HNE		-0.00				
	TLCR HNN		0.00				
	TLCR HNZ		-0.00				
* 3	BURAR BHN	0.00					
	BURAR BHE	-0.00					
	BURAR BHZ	-0.00					
	BURAR BHN		-0.00				
	BURAR BHE		-0.00				
	BURAR BHZ		-0.00				
* 4	SURR HHZ	-0.00					
	SURR HHN	-0.00					
	SURR HHE	-0.00					
	SURR HNN		0.01				
	SURR HNE		0.01				
	SURR HNZ		0.01				
* 5	ARR HHE	-0.00					
	ARR HHN	-0.00					
	ARR HHZ	-0.00					
	ARR HNN		0.04				
	ARR HNE		0.01				
	ARR HNZ		-0.01				
* 6	MLR HHE	-0.00					
	MLR HHN	0.00					
	MLR HHZ	-0.00					
	MLR HNE		0.00				
	MLR HNN		0.00				
	MLR HNZ		0.00				
* 7	VOIR HHZ	-0.00					
	VOIR HHN	0.00					
	VOIR HHE	-0.00					
	VOIR HNZ		-0.00				
	VOIR HNN		-0.00				
	VOIR HNE		-0.00				
* 8	CFR HHZ	-0.00					
	CFR HHN	0.00					
	CFR HHE	0.00					
	CFR HNZ		-0.00				

CFR	HNE	-0.01
CFR	HNN	-0.01

* Associated RO stations: 8
Excluded stations:

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

Velocity	SURR_HHE	0.00
Acceleration	ARR_HNN	0.04

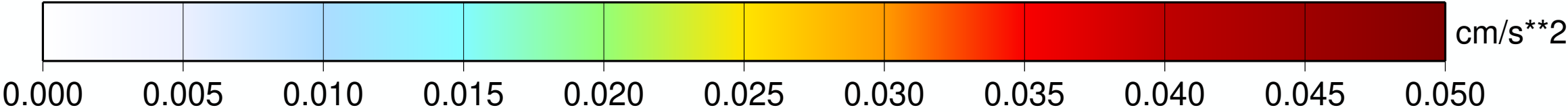
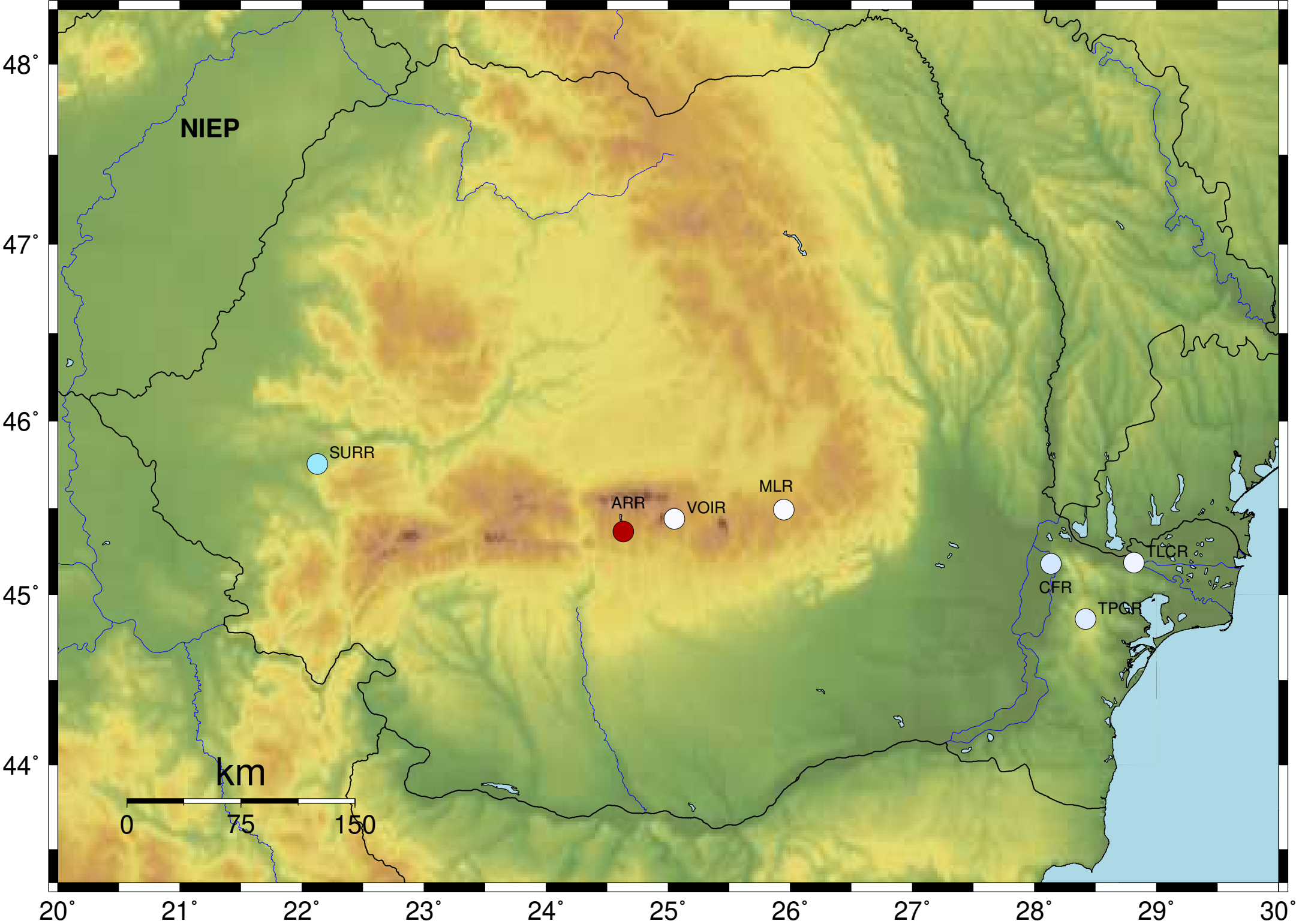
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.04	-
2	BURAR_HNE		
3	CFR_HNE	0.01	-
4	MLR_HNE	0.00	
5	SURR_HNE	0.01	-
6	TLCR_HNE	0.00	
7	TPGR_HNN	0.01	-
8	VOIR_HNE	0.00	

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

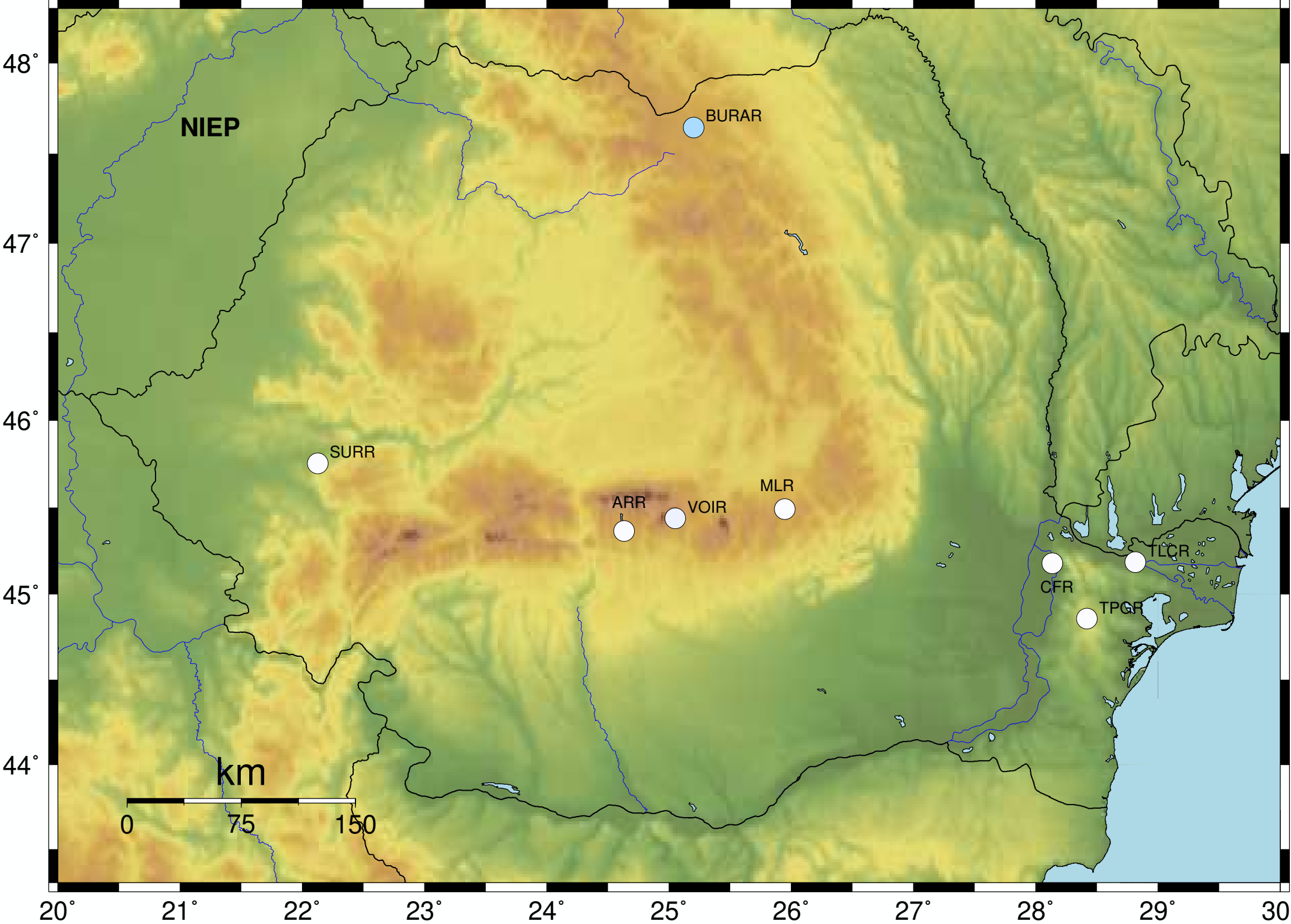
Maximum observed acceleration: ARR_HNN 0.04
Wed Jul 30, 2025 15:00:54 GMT ML Mb 5.4 N50.78 E157.08 Depth: 50.0km ID:78494

Station	Dist.(km)	Acc.
ARR	9859	0.04
SURR	10005	0.01
CFR	9618	0.01
TPGR	9629	0.01
TLCR	9567	0.00
VOIR	9821	0.00
MLR	9749	0.00
BURAR	9586	0.00

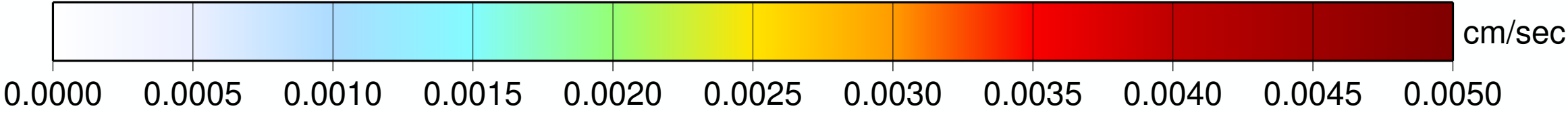


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SURR_HHN 0.00
Wed Jul 30, 2025 15:00:54 GMT ML Mb 5.4 N50.78 E157.08 Depth: 50.0km ID:78494



Station	Dist.(km)	Velocity
BURAR	9586	0.00
VOIR	9821	0.00
TLCR	9567	0.00
ARR	9859	0.00
TPGR	9629	0.00
SURR	10005	0.00
MLR	9749	0.00
CFR	9618	0.00

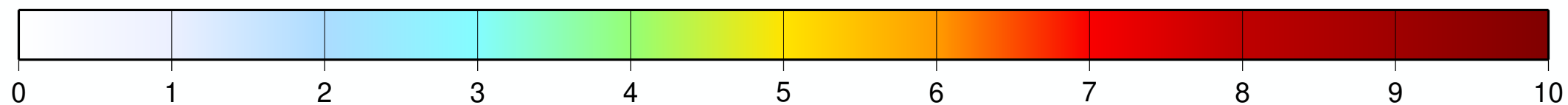
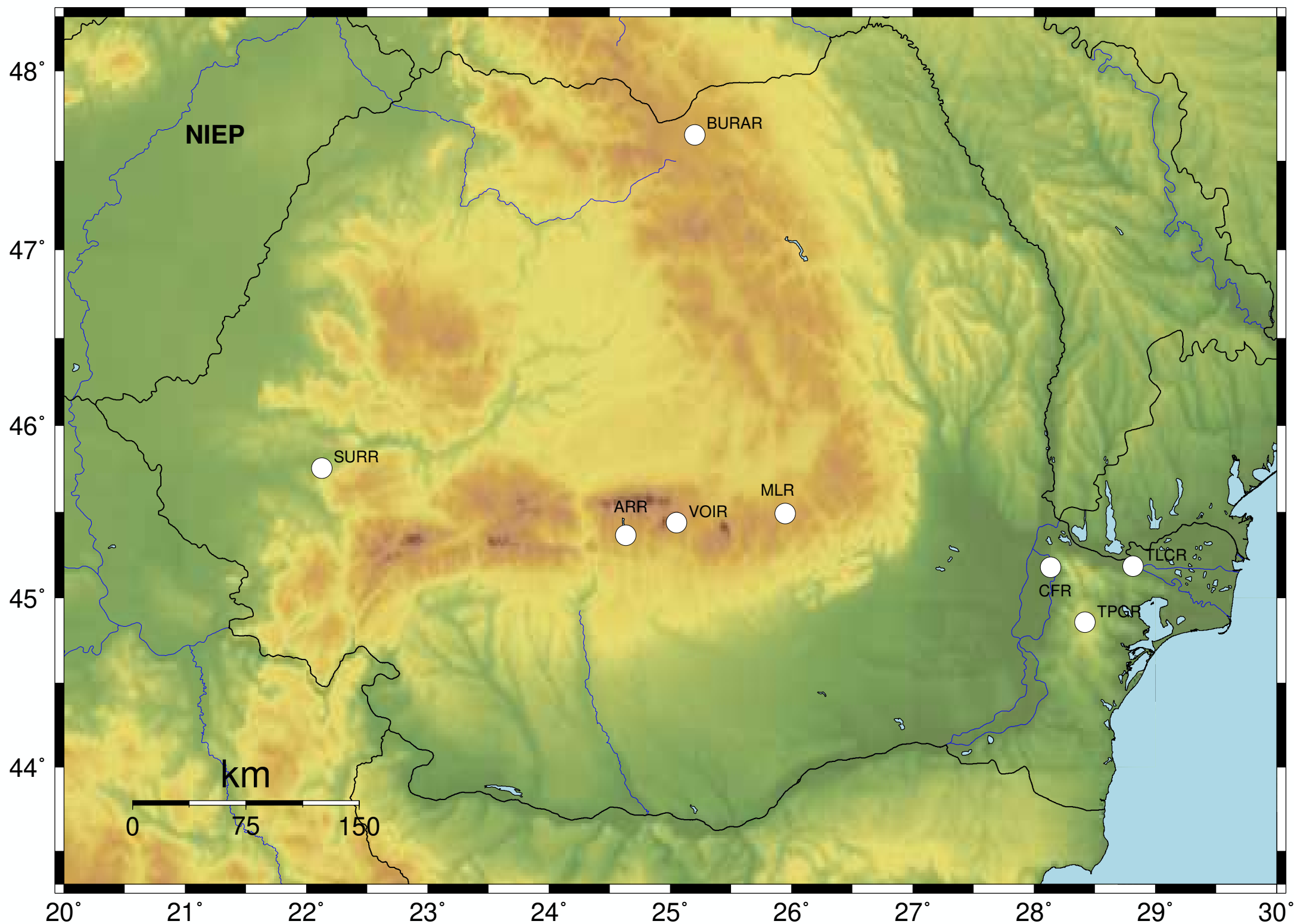


Stations intensities

Maximum intensity: ARR

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Station	Dist.(km)	Imsk
TPGR	9629	—
SURR	10005	—
CFR	9618	—
ARR	9859	—



MSK intensity scale