

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 78584

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	19:18:03.944	51.771	158.134	50.0		5.15	78850
Sta	Chan	PGV	PGA				
* 1	DRGR HHE	-0.00					
	DRGR HHZ	-0.00					
	DRGR HHN	-0.00					
	DRGR HNE		1.29				
	DRGR HNZ		1.10				
	DRGR HNN		0.99				
* 2	VOIR HHE	-0.00					
	VOIR HHZ	0.00					
	VOIR HHN	-0.00					
	VOIR HNN		0.00				
	VOIR HNZ		0.00				
	VOIR HNE		-0.00				
* 3	MLR HHE	0.00					
	MLR HHZ	-0.00					
	MLR HHN	0.00					
	MLR HNN		-0.00				
	MLR HNZ		-0.00				
	MLR HNE		0.00				
* 4	ARR HHZ	-0.00					
	ARR HHN	0.00					
	ARR HHE	-0.00					
	ARR HNZ		-0.00				
	ARR HNN		-0.01				
	ARR HNE		0.00				
* 5	TLCR HHZ	-0.00					
	TLCR HHN	0.00					
	TLCR HHE	0.00					
	TLCR HNN		0.01				
	TLCR HNZ		0.01				
	TLCR HNE		0.01				
* 6	BURAR BHZ	-0.00					
	BURAR BHN	0.00					
	BURAR BHE	-0.00					
	BURAR BHN		-0.00				
	BURAR BHZ		-0.00				
	BURAR BHE		-0.00				
* 7	TPGR HHN	0.00					
	TPGR HHZ	0.00					
	TPGR HHE	0.00					
	TPGR HNZ		0.00				
	TPGR HNN		-0.00				
	TPGR HNE		0.00				
* 8	SURR HHZ	-0.00					
	SURR HHN	0.00					
	SURR HHE	-0.00					
	SURR HNN		-0.01				

	SURR	HNZ		0.01
	SURR	HNE		-0.01
*	9	TESR	HHE	0.00
		TESR	HHN	0.00
		TESR	HHZ	-0.00
		TESR	HNZ	0.00
		TESR	HNN	0.00
		TESR	HNE	-0.00

* Associated RO stations: 9
Excluded stations:

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

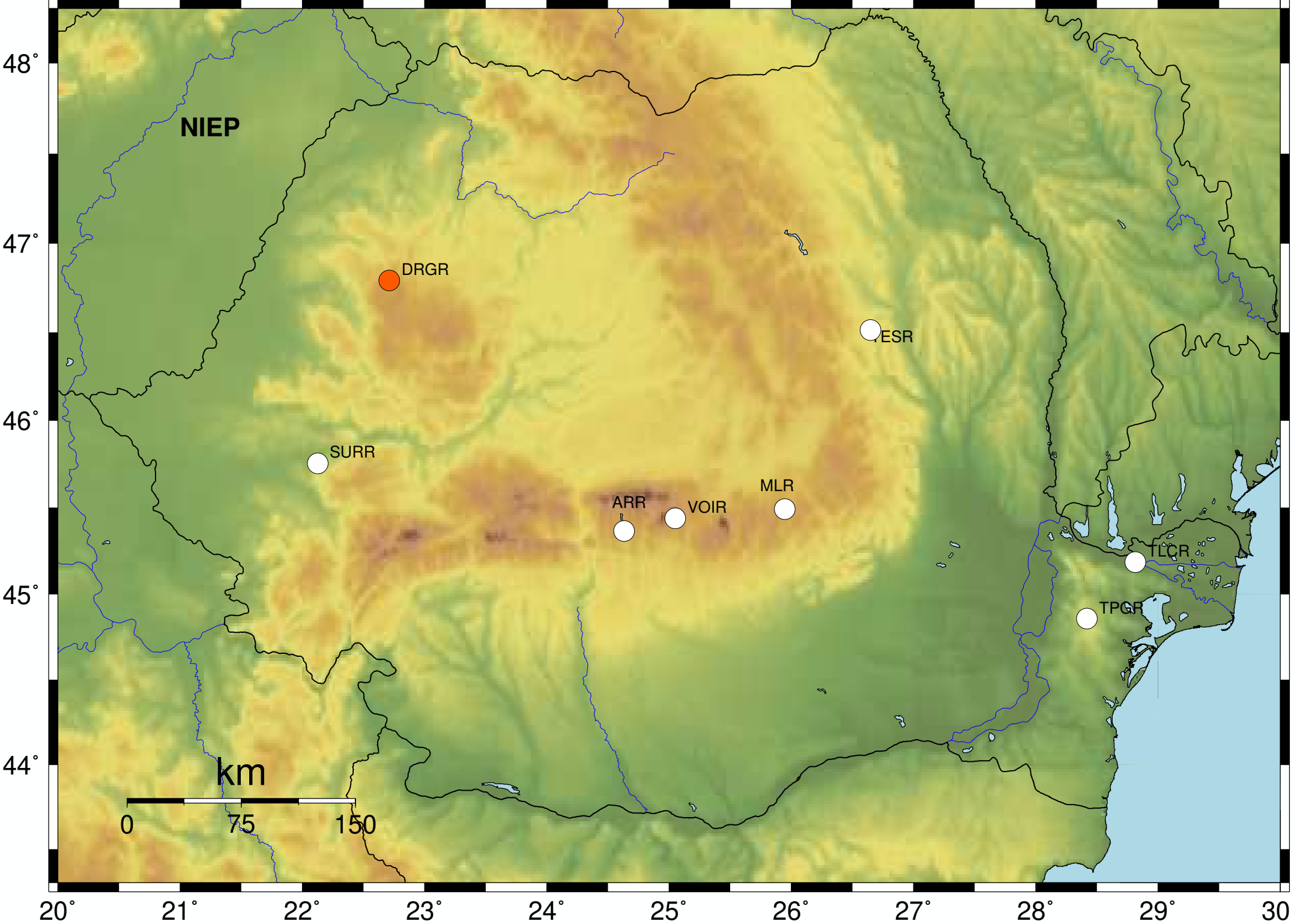
Velocity	TESR_HHE	0.00
Acceleration	DRGR_HNE	1.29

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	DRGR_HNE	1.29	II
4	MLR_HNE	0.00	
5	SURR_HNE	0.01	-
6	TESR_HNE	0.00	
7	TLCR_HNE	0.01	-
8	TPGR_HNE	0.00	
9	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.29
Wed Jul 30, 2025 19:18:03 GMT ML Mb 5.2 N51.77 E158.13 Depth: 50.0km ID:78584

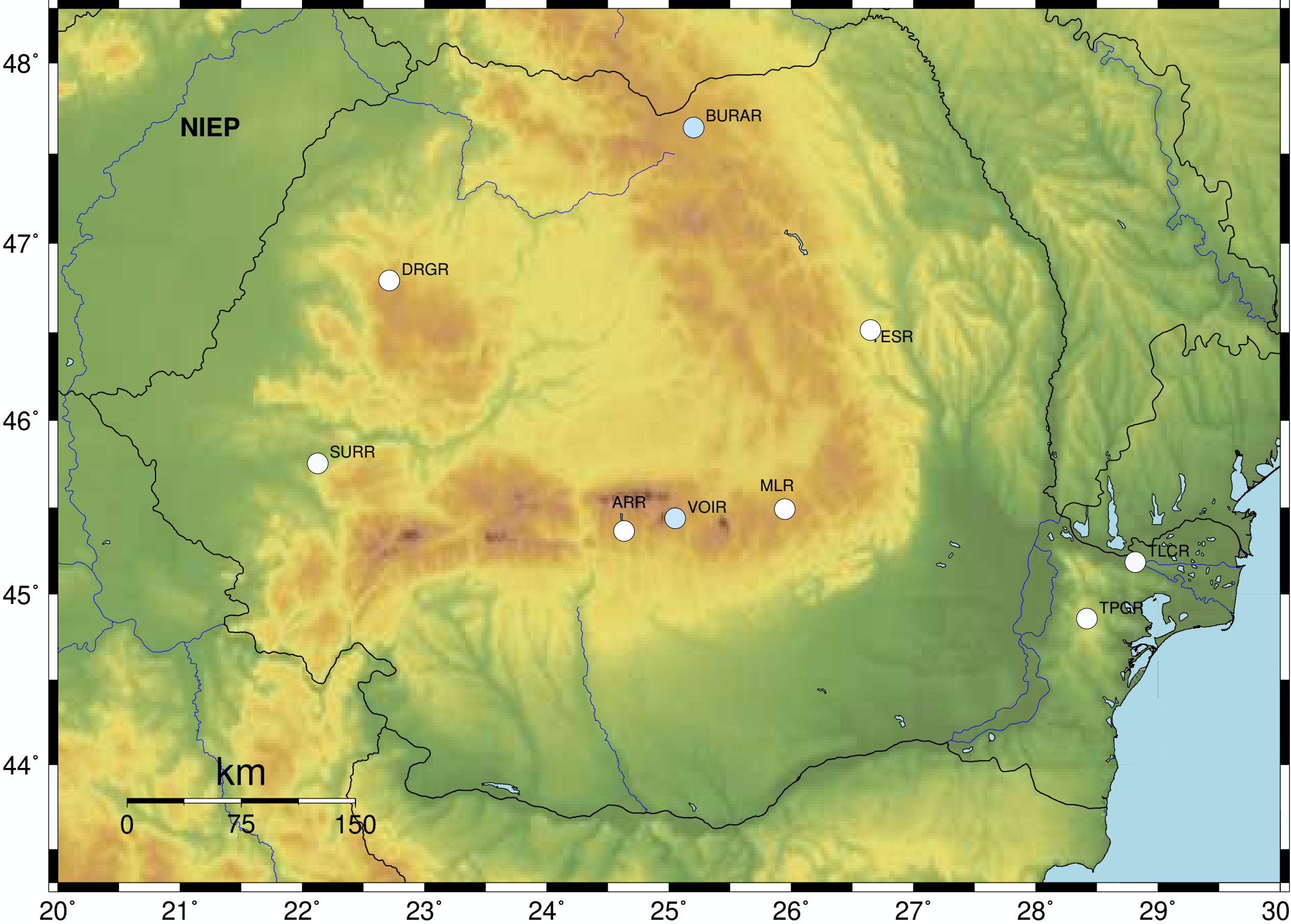


Station	Dist.(km)	Acc.
DRGR	9838	1.29
TLGR	9560	0.01
SURR	9991	0.01
ARR	9848	0.01
TPGR	9623	0.00
VOIR	9810	0.00
TESR	9582	0.00
MLR	9739	0.00
BURAR	9570	0.00

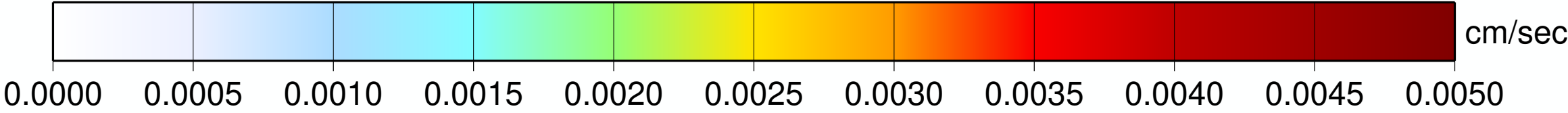


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SURR_HHE 0.00
Wed Jul 30, 2025 19:18:03 GMT ML Mb 5.2 N51.77 E158.13 Depth: 50.0km ID:78584



Station	Dist.(km)	Velocity
BURAR	9570	0.00
VOIR	9810	0.00
TLCR	9560	0.00
SURR	9991	0.00
TPGR	9623	0.00
DRGR	9838	0.00
TESR	9582	0.00
ARR	9848	0.00
MLR	9739	0.00

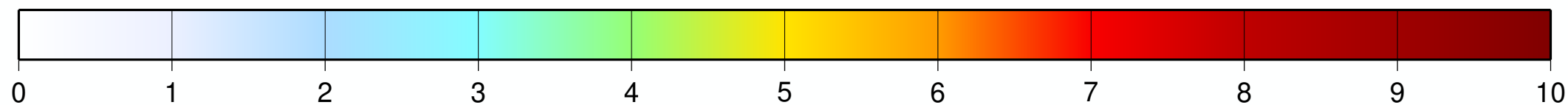
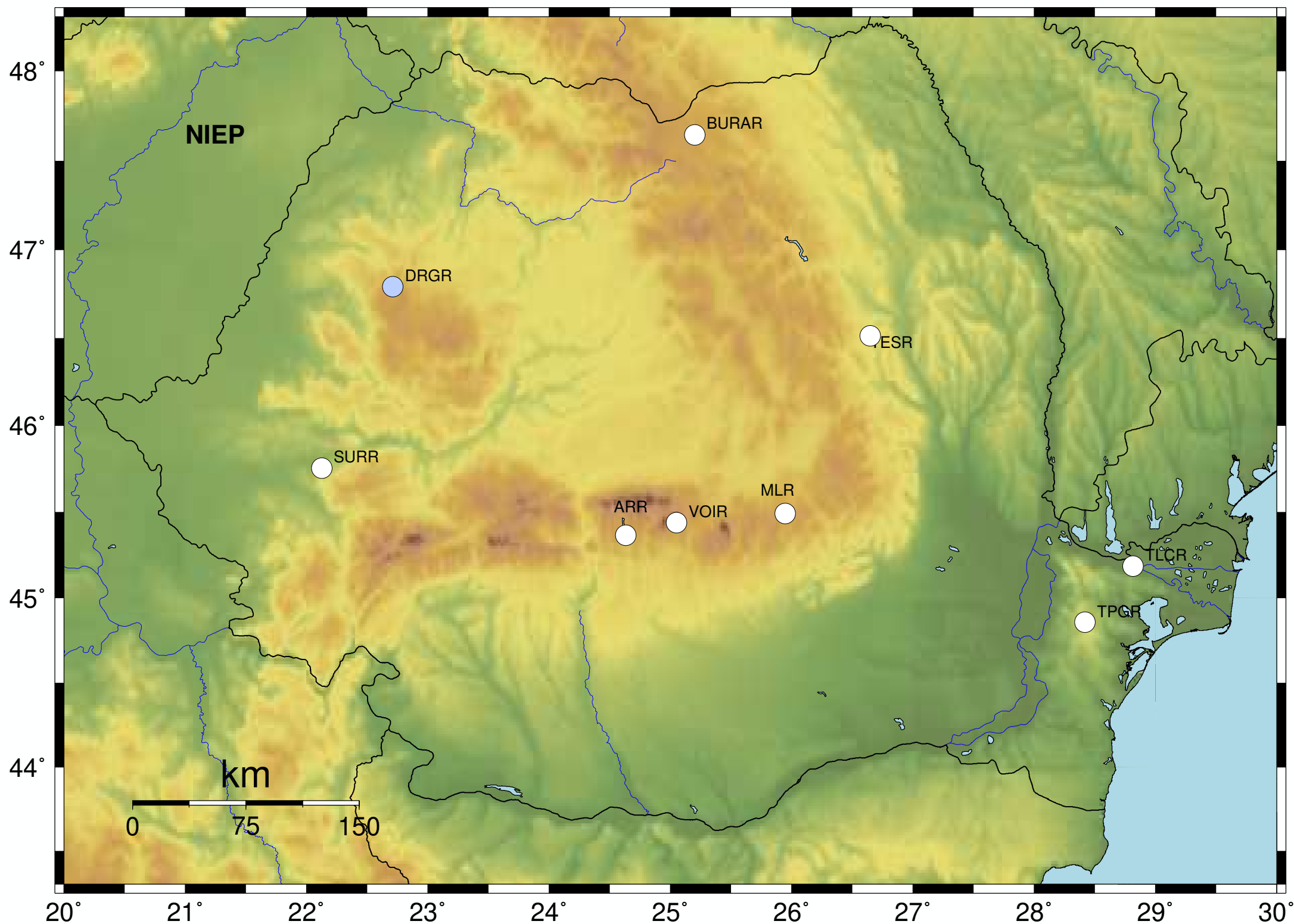


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9839	II
TLCR	9560	-
SURR	9992	-
ARR	9849	-



MSK intensity scale