

Antelope - associated stations measurements on atlas24 ronet database

OFF EAST COAST OF KAMCHATKA - evid 78640

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	22:48:25.765	52.499	159.250	15.0		5.27	78906
Sta	Chan	PGV	PGA				
* 1	SURR	HHZ	0.00				
	SURR	HHN	0.00				
	SURR	HHE	0.00				
	SURR	HNZ		0.03			
	SURR	HNE		0.09			
	SURR	HNN		0.08			
* 2	GIRR	HHE	-0.00				
	GIRR	HHN	0.00				
	GIRR	HHZ	-0.00				
	GIRR	HNE		-0.03			
	GIRR	HNN		0.03			
	GIRR	HNZ		0.02			
* 3	ARR	HHZ	-0.00				
	ARR	HHE	0.00				
	ARR	HHN	-0.00				
	ARR	HNZ		0.00			
	ARR	HNN		-0.01			
	ARR	HNE		-0.00			
* 4	BURAR	BHZ	-0.00				
	BURAR	BHN	0.00				
	BURAR	BHE	-0.00				
	BURAR	BHN		0.00			
	BURAR	BHE		0.00			
	BURAR	BHZ		-0.00			
* 5	TLCR	HHE	0.00				
	TLCR	HHN	-0.00				
	TLCR	HHZ	-0.00				
	TLCR	HNZ		-0.00			
	TLCR	HNE		0.01			
	TLCR	HNN		-0.01			
* 6	BLKB	HHN	0.00				
	BLKB	HHE	0.00				
	BLKB	HHZ	-0.00				
	BLKB	HNE		-0.00			
	BLKB	HNN		0.00			
	BLKB	HNZ		0.01			
* 7	VOIR	HHN	-0.00				
	VOIR	HHE	-0.00				
	VOIR	HHZ	0.00				
	VOIR	HNN		0.00			
	VOIR	HNE		-0.04			
	VOIR	HNZ		0.00			
* 8	DRGR	HHZ	0.00				
	DRGR	HHE	0.00				
	DRGR	HHN	0.00				
	DRGR	HNE		1.41			

	DRGR	HNN		-1.00
	DRGR	HNZ		-1.17
*	9	TESR	HHZ	-0.00
		TESR	HHE	0.00
		TESR	HHN	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)

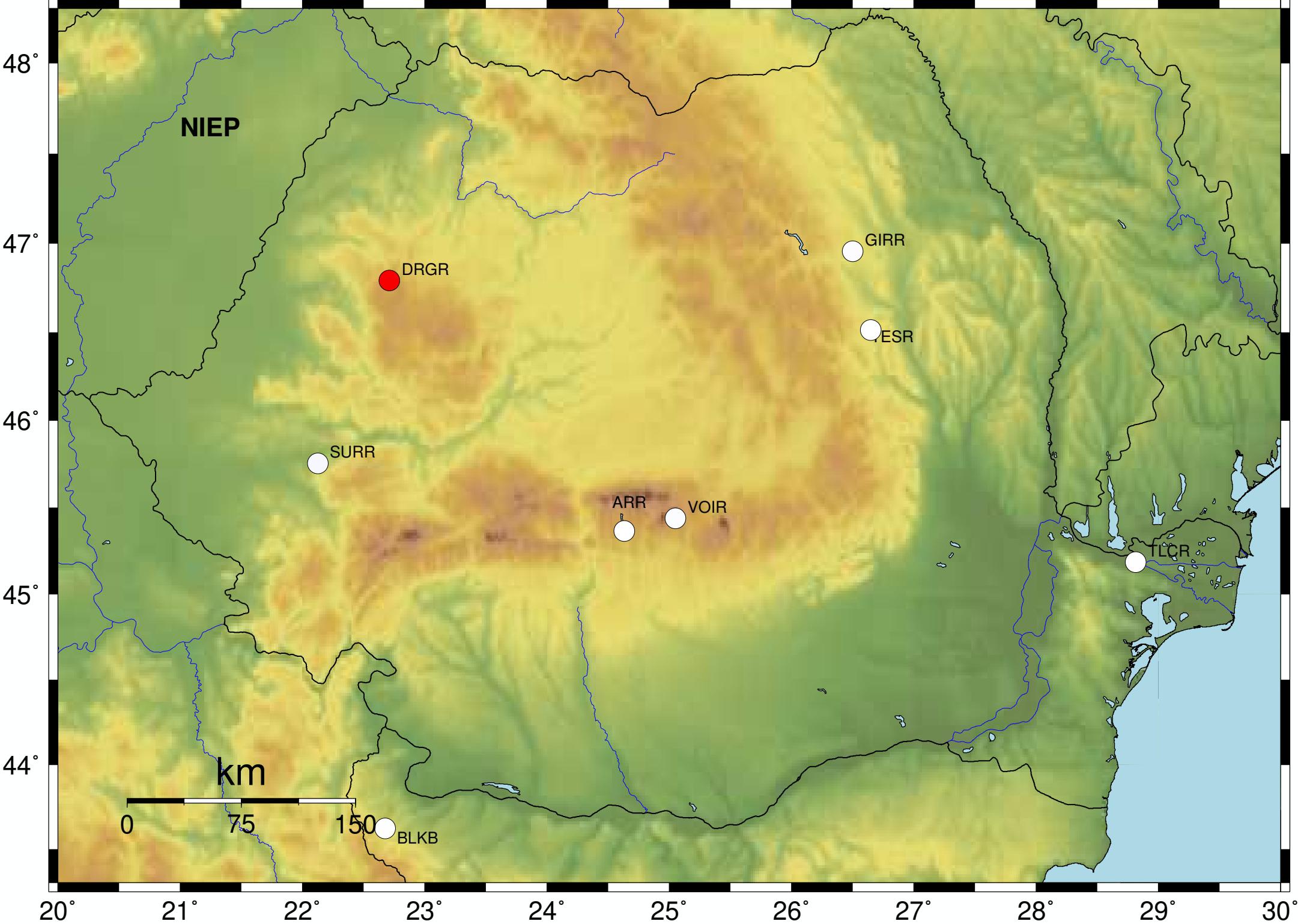
Velocity	DRGR_HHZ	0.00
Acceleration	DRGR_HNE	1.41

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BLKB_HNE	0.00	
3	BURAR_HNE		
4	DRGR_HNE	1.41	II
5	GIRR_HNE	0.03	-
6	SURR_HNE	0.09	-
7	TESR_HNE	0.00	
8	TLCR_HNE	0.01	-
9	VOIR_HNE	0.04	-

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

Maximum observed acceleration: DRGR_HNE 1.41
Wed Jul 30, 2025 22:48:25 GMT ML Mb 5.3 N52.50 E159.25 Depth: 15.0km ID:78640

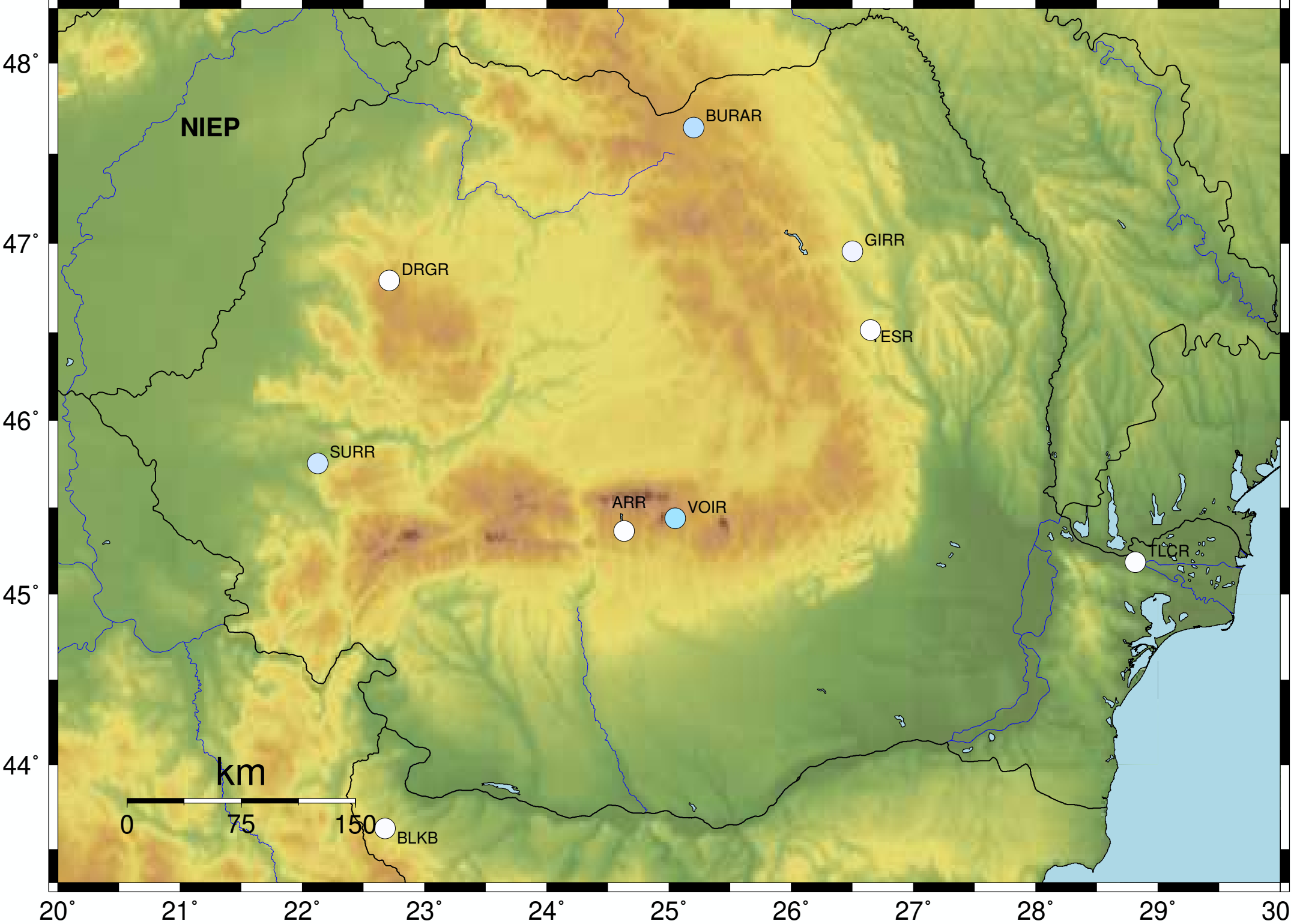


Station	Dist.(km)	Acc.
DRGR	9851	1.41
SURR	10006	0.09
VOIR	9827	0.04
GIRR	9561	0.03
BLKB	10197	0.01
TCCR	9579	0.01
ARR	9865	0.01
TESR	9597	0.00
BURAR	9582	0.00

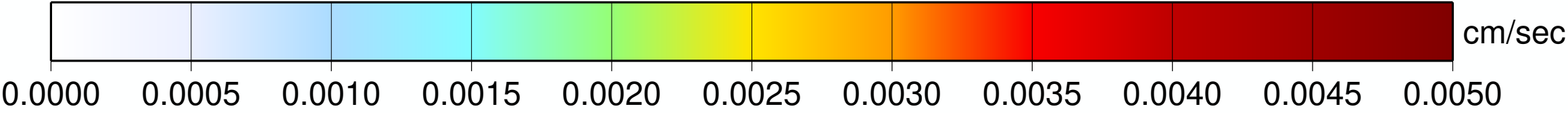


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHE 0.00
Wed Jul 30, 2025 22:48:25 GMT ML Mb 5.3 N52.50 E159.25 Depth: 15.0km ID:78640



Station	Dist.(km)	Velocity
VOIR	9827	0.00
BURAR	9582	0.00
SURR	10006	0.00
GIRR	9561	0.00
BLKB	10197	0.00
TLCR	9579	0.00
TESR	9597	0.00
ARR	9865	0.00
DRGR	9851	0.00

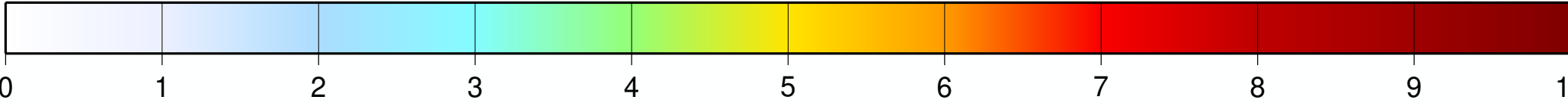
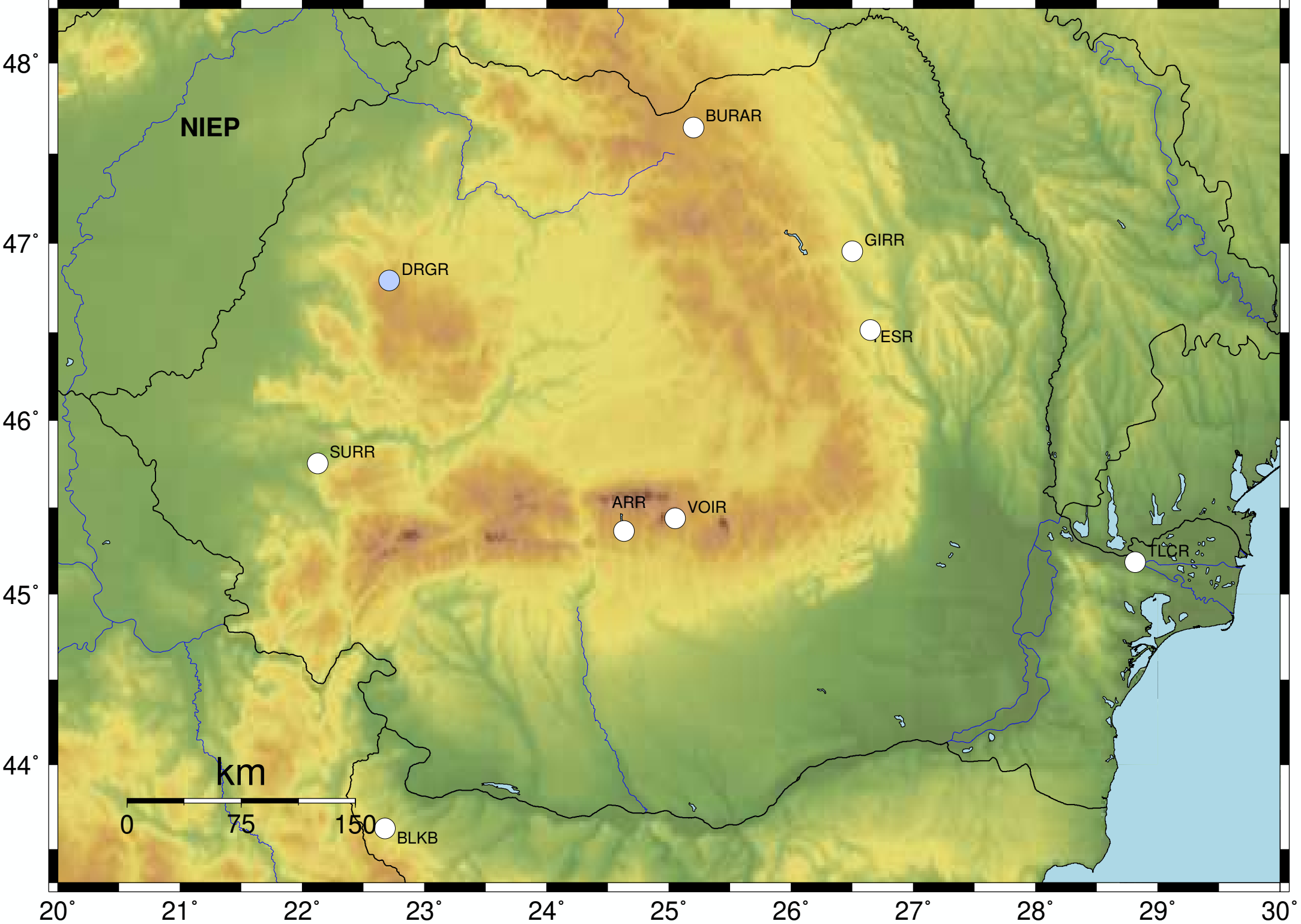


Stations intensities

Maximum intensity: DRGR

Wed Jul 30, 2025 22:48:25 GMT ML Mb 5.3 N52.50 E159.25 Depth: 15.0km ID:78640

Station	Dist.(km)	Imsk
DRGR	9851	II
VOIR	9828	-
TLCR	9580	-
SURR	10006	-
GIRR	9562	-
ARR	9866	-



MSK intensity scale