

Antelope - associated stations measurements on atlas24 ronet database

OFF EAST COAST OF KAMCHATKA - evid 78563

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	17:56:01.388	52.409	159.648	50.0		4.99	78829
Sta	Chan	PGV	PGA				
* 1	SURR HHE	-0.00					
	SURR HHZ	0.00					
	SURR HHN	-0.00					
	SURR HNZ		0.04				
	SURR HNE		-0.04				
	SURR HNN		-0.06				
* 2	BZS HHZ	-0.00					
	BZS HHE	-0.00					
	BZS HHN	0.00					
	BZS HNE		-0.00				
	BZS HNZ		-0.00				
	BZS HNN		-0.16				
* 3	VOIR HHZ	0.00					
	VOIR HHE	0.00					
	VOIR HHN	-0.00					
	VOIR HNN		-0.00				
	VOIR HNZ		-0.00				
	VOIR HNE		-0.00				
* 4	BLKB HHN	0.00					
	BLKB HHE	-0.00					
	BLKB HHZ	0.00					
	BLKB HNN		0.01				
	BLKB HNE		0.00				
	BLKB HNZ		0.01				
* 5	TESR HHE	-0.00					
	TESR HHZ	-0.00					
	TESR HHN	0.00					
	TESR HNE		0.00				
	TESR HNZ		-0.00				
	TESR HNN		-0.00				
* 6	CFR HHZ	-0.00					
	CFR HHE	0.00					
	CFR HHN	-0.00					
	CFR HNN		-0.00				
	CFR HNZ		0.00				
	CFR HNE		-0.00				
* 7	DRGR HHZ	0.00					
	DRGR HHE	-0.00					
	DRGR HHN	0.00					
	DRGR HNZ		-1.03				
	DRGR HNE		-1.45				
	DRGR HNN		-0.97				
* 8	MLR HHE	-0.00					
	MLR HHZ	0.00					
	MLR HHN	-0.00					
	MLR HNN		0.00				

	MLR	HNZ		-0.00
	MLR	HNE		-0.00
*	9	BURAR	BHN	0.00
		BURAR	BHZ	-0.00
		BURAR	BHE	-0.00
		BURAR	BHE	0.00
		BURAR	BHZ	-0.00
		BURAR	BHN	-0.00

* Associated RO stations: 9
Excluded stations:

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

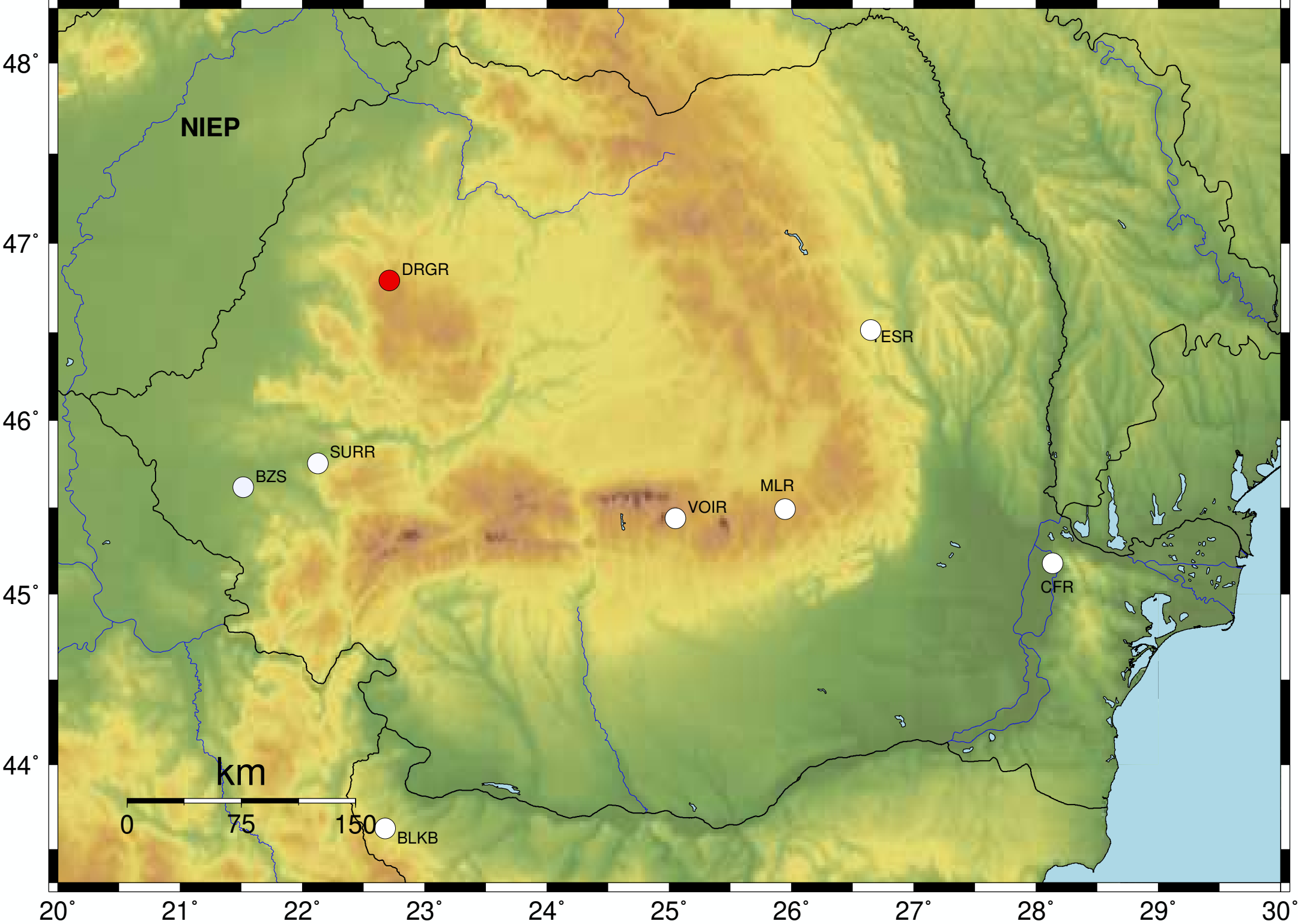
Velocity	SURR_HHN	0.00
Acceleration	DRGR_HNE	1.45

Stations max. horizontal acceleration and MSK intensity

1	BLKB_HNN	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.16	-
4	CFR_HNE	0.00	
5	DRGR_HNE	1.45	II
6	MLR_HNE	0.00	
7	SURR_HNN	0.06	-
8	TESR_HNE	0.00	
9	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.45
Wed Jul 30, 2025 17:56:01 GMT ML Mb 5.0 N52.41 E159.65 Depth: 50.0km ID:78563

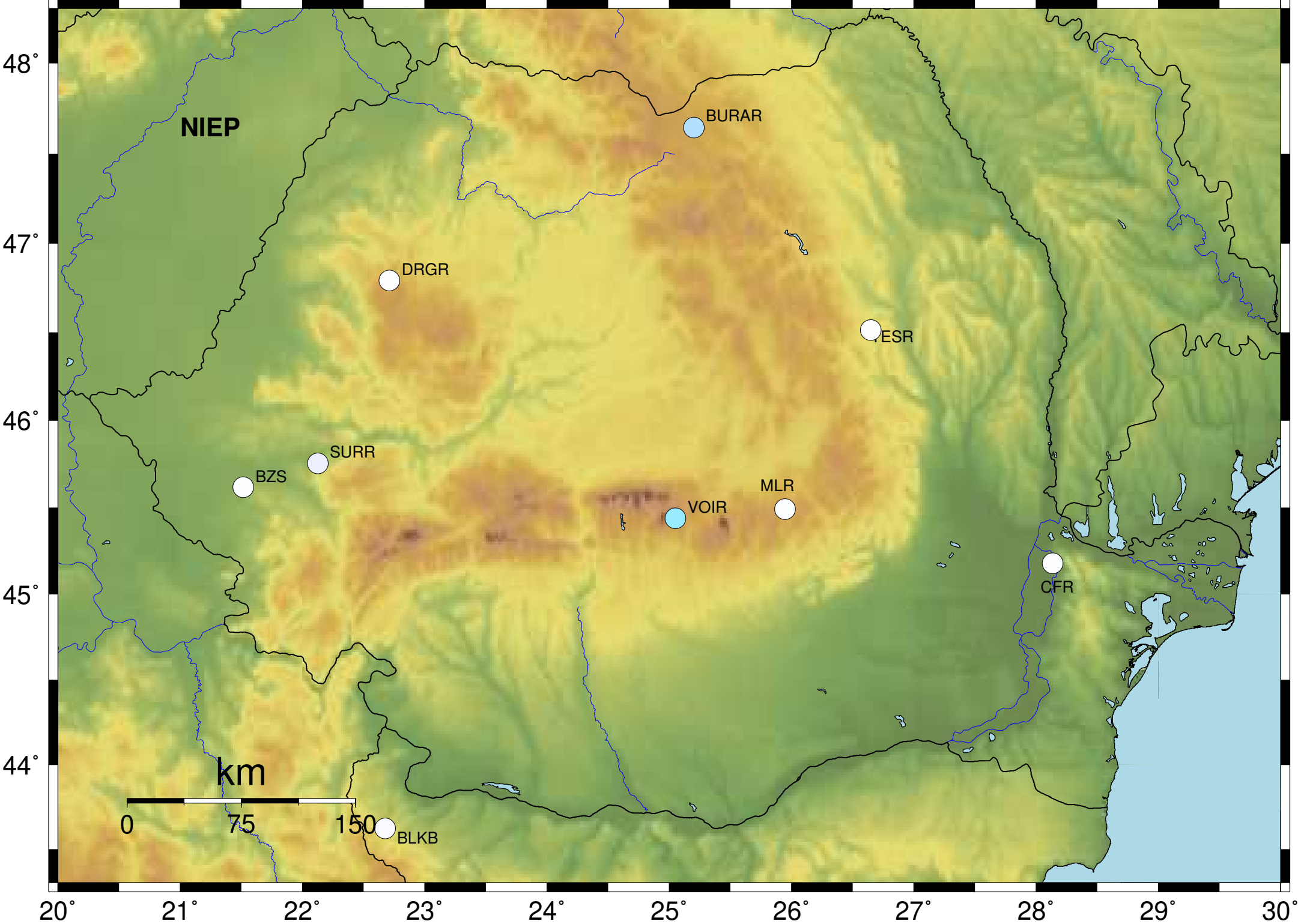


Station	Dist.(km)	Acc.
DRGR	9888	1.45
BZS	10102	0.16
SURR	10043	0.06
BLKB	10234	0.01
TESR	9634	0.00
CFR	9667	0.00
VOIR	9864	0.00
MLR	9793	0.00
BURAR	9618	0.00

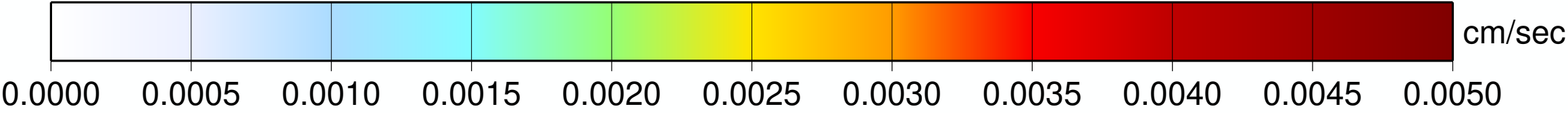


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHE 0.00
Wed Jul 30, 2025 17:56:01 GMT ML Mb 5.0 N52.41 E159.65 Depth: 50.0km ID:78563



Station	Dist.(km)	Velocity
VOIR	9864	0.00
BURAR	9618	0.00
SURR	10043	0.00
BLKB	10234	0.00
DRGR	9888	0.00
CFR	9667	0.00
MLR	9793	0.00
TESR	9634	0.00
BZS	10102	0.00

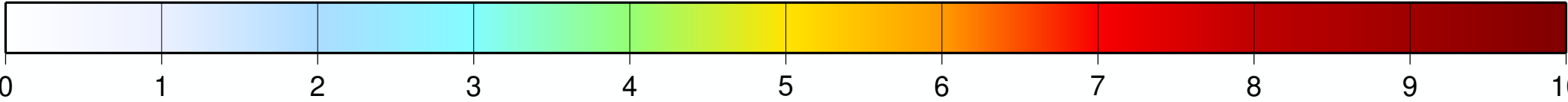
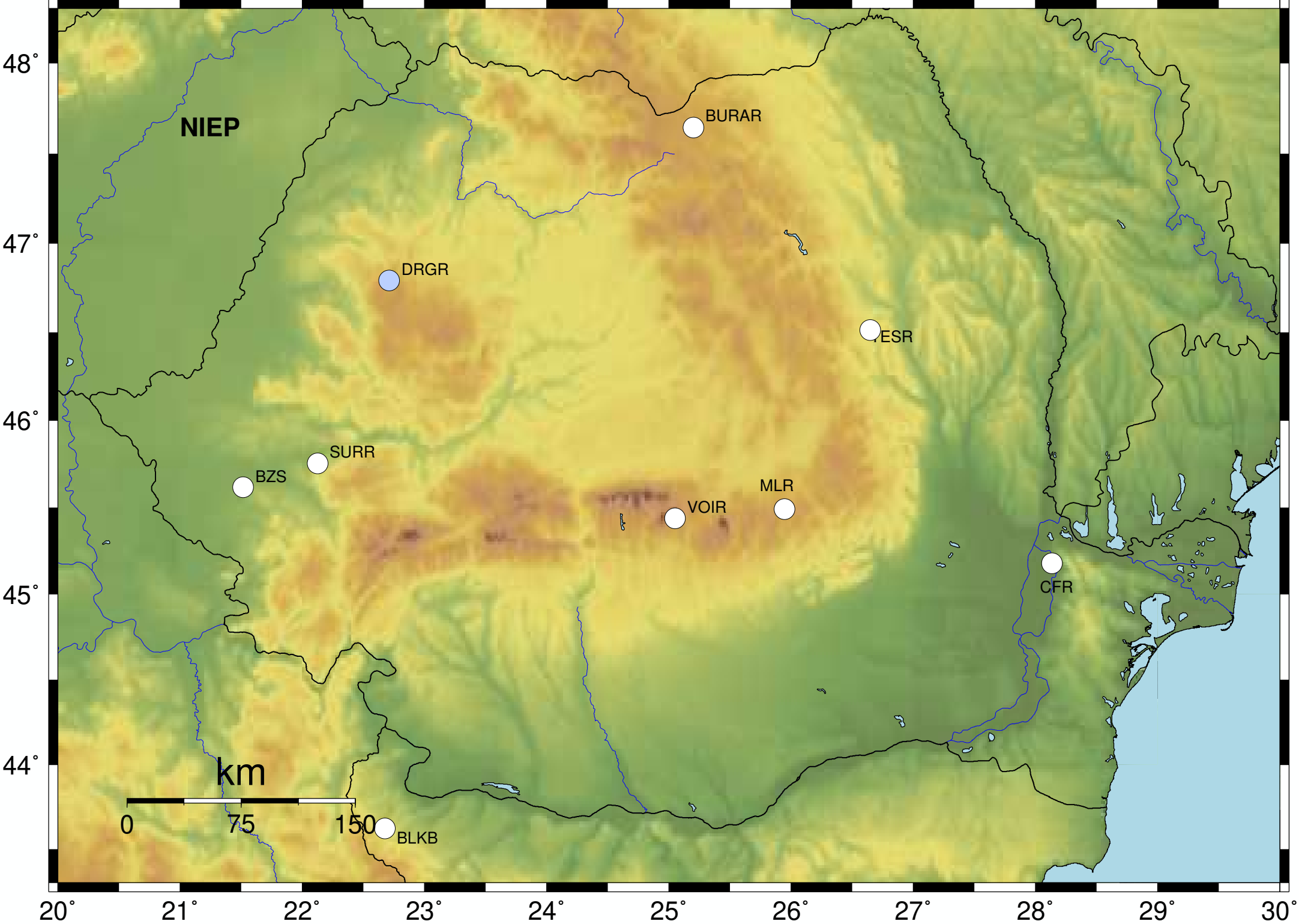


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9888	II
SURR	10043	-
BZS	10093	-
BLKB	10235	-



MSK intensity scale