

Antelope - associated stations measurements on atlas24 ronet database

OFF EAST COAST OF KAMCHATKA - evid 79296

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/03	21:22:11.500	52.499	159.250	50.0		5.25	79562
Sta	Chan	PGV	PGA				
* 1 MARR	HHZ	0.00					
MARR	HHE	-0.00					
MARR	HHN	0.00					
MARR	HNZ		-0.00				
MARR	HNE		0.00				
MARR	HNN		0.00				
* 2 GIRR	HHE	0.00					
GIRR	HHN	-0.00					
GIRR	HHZ	0.00					
GIRR	HNZ		0.02				
GIRR	HNN		0.07				
GIRR	HNE		0.04				
* 3 TPGR	HHZ	0.00					
TPGR	HHN	0.00					
TPGR	HHE	-0.00					
TPGR	HNN		0.01				
TPGR	HNE		0.00				
TPGR	HNZ		0.00				
* 4 VOIR	HHN	-0.00					
VOIR	HHE	0.00					
VOIR	HHZ	-0.00					
VOIR	HNE		-0.01				
VOIR	HNN		0.00				
VOIR	HNZ		0.00				
* 5 DRGR	HHE	0.00					
DRGR	HHN	0.00					
DRGR	HHZ	-0.00					
DRGR	HNN		-1.02				
DRGR	HNE		-1.37				
DRGR	HNZ		-1.13				
* 6 CJR	HHZ	-0.00					
CJR	HHE	0.00					
CJR	HHN	-0.00					
CJR	HNZ		0.00				
CJR	HNN		0.00				
CJR	HNE		0.00				
* 7 CBBR	HNZ		-0.00				
CBBR	HNN		-0.01				
CBBR	HNE		0.01				
* 8 BISRR	HHZ	0.00					
BISRR	HHN	0.00					
BISRR	HHE	-0.00					
BISRR	HNZ		0.01				
BISRR	HNE		-0.00				
BISRR	HNN		-0.00				
* 9 TESR	HHE	-0.00					

	TESR	HHN	-0.00	
	TESR	HHZ	-0.00	
	TESR	HNZ		0.00
	TESR	HNE		0.00
	TESR	HNN		0.00
* 10	BURAR	BHZ	-0.00	
	BURAR	BHN	0.00	
	BURAR	BHE	-0.00	
	BURAR	BHZ		-0.00
	BURAR	BHE		-0.00
	BURAR	BHN		0.00
* 11	CFR	HHN	-0.00	
	CFR	HHE	-0.00	
	CFR	HHZ	0.00	
	CFR	HNZ		0.00
	CFR	HNN		0.00
	CFR	HNE		0.00
* 12	ARR	HHZ	0.00	
	ARR	HHE	0.00	
	ARR	HHN	0.00	
	ARR	HNZ		-0.00
	ARR	HNN		-0.01
	ARR	HNE		0.00

* Associated RO stations: 12
Excluded stations:

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

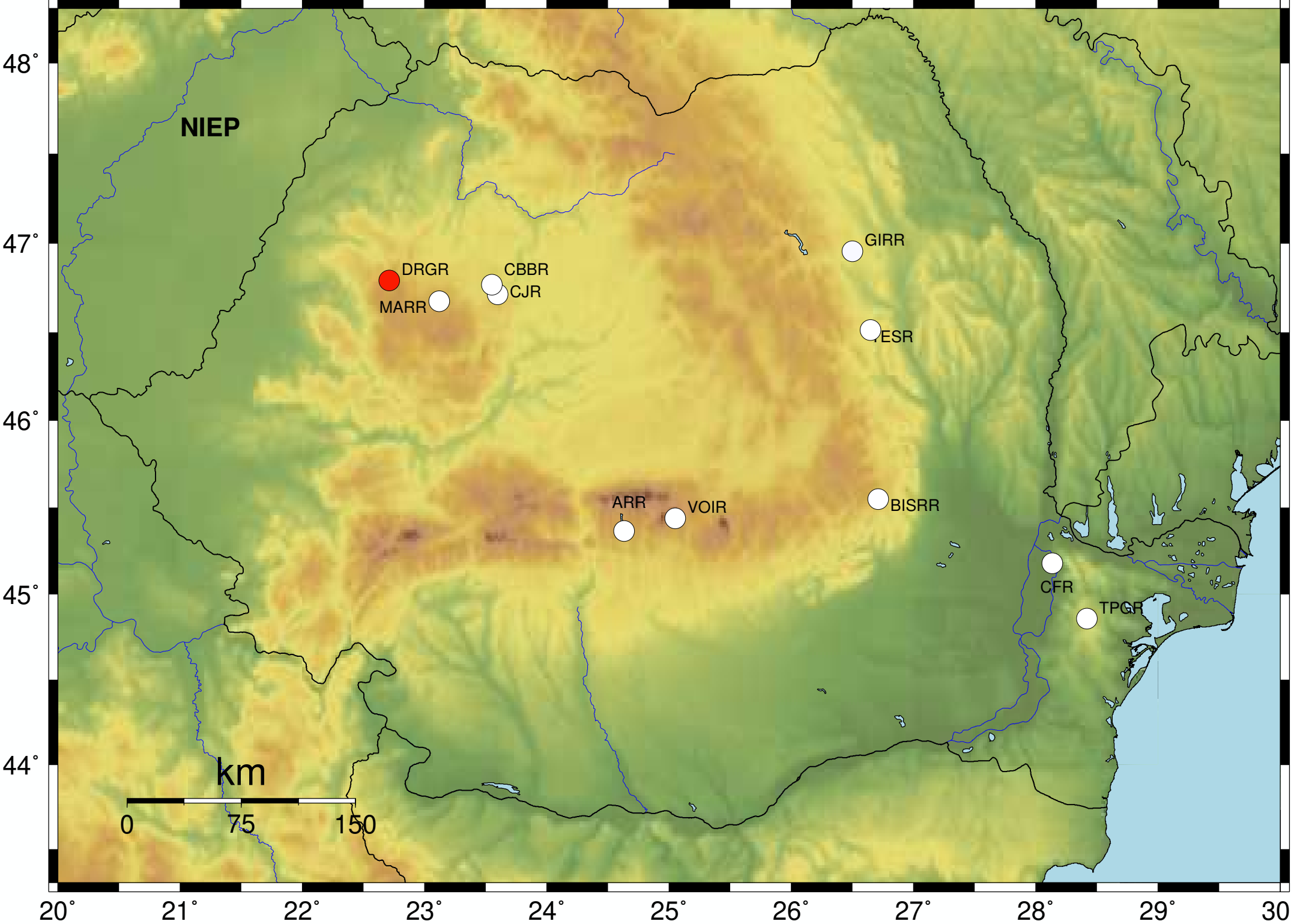
Velocity	BURAR_BHN	0.00
Acceleration	DRGR_HNE	1.37

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BISRR_HNE	0.00	
3	BURAR_HNE		
4	CBBR_HNE	0.01	-
5	CFR_HNE	0.00	
6	CJR_HNE	0.00	
7	DRGR_HNE	1.37	II
8	GIRR_HNN	0.07	-
9	MARR_HNE	0.00	
10	TESR_HNE	0.00	
11	TPGR_HNN	0.01	-
12	VOIR_HNE	0.01	-

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

Maximum observed acceleration: DRGR_HNE 1.37
Sun Aug 3, 2025 21:22:11 GMT ML Mb 5.2 N52.50 E159.25 Depth: 50.0km ID:79296

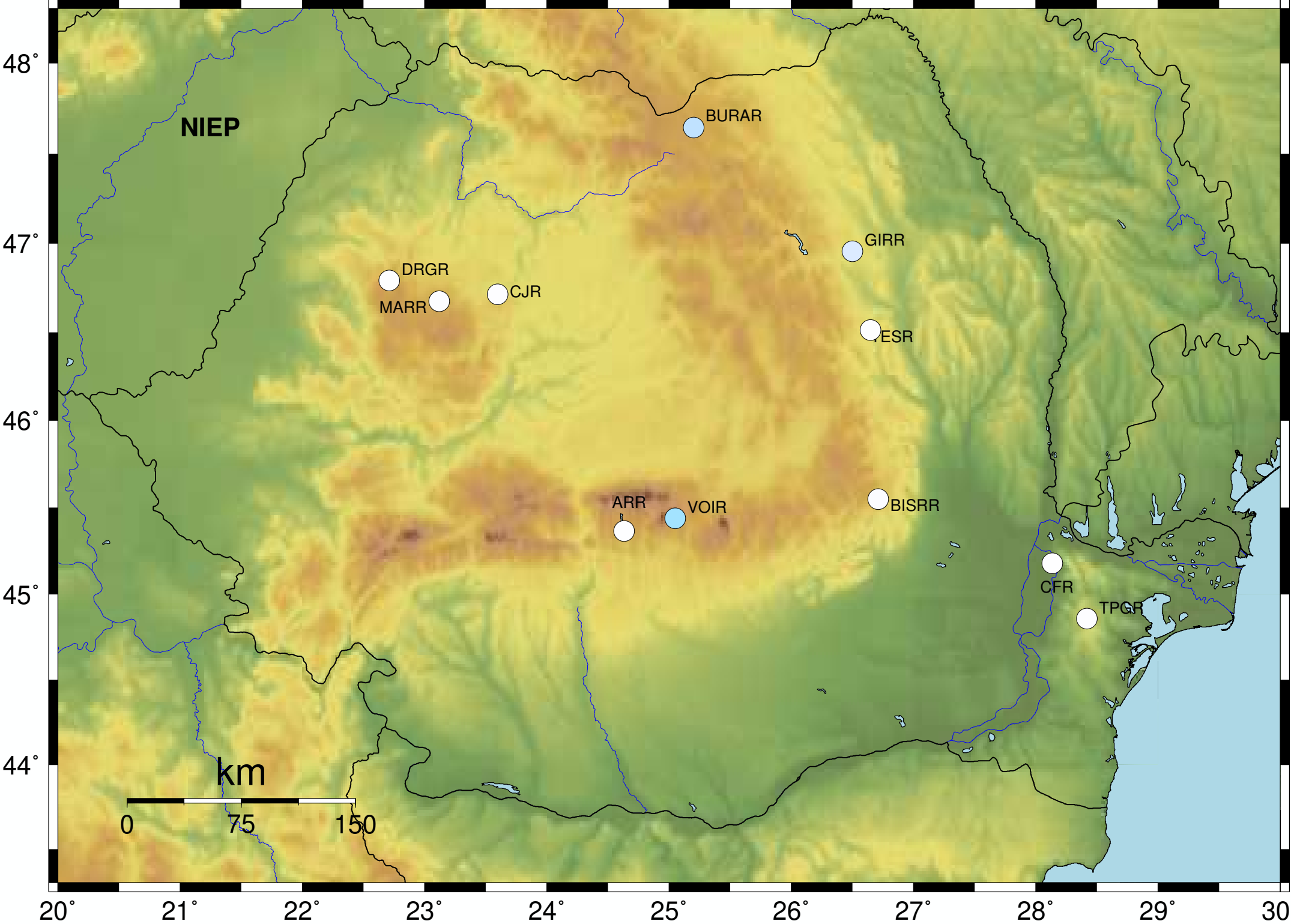


Station	Dist.(km)	Acc.
DRGR	9851	1.37
GIRR	9561	0.07
BISRR	9695	0.01
CBBR	9793	0.01
ARR	9865	0.01
VOIR	9827	0.01
TPGR	9643	0.01
CJR	9796	0.00
MARR	9834	0.00
CFR	9630	0.00
TESR	9597	0.00
BURAR	9582	0.00

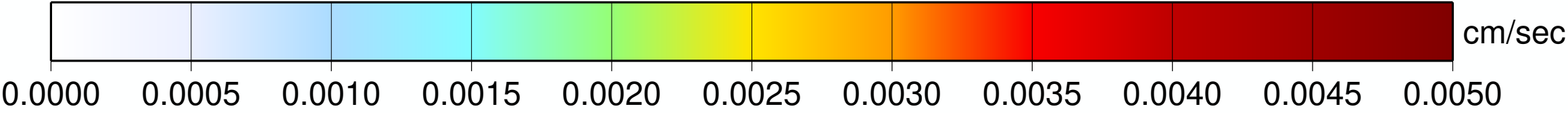


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHE 0.00
Sun Aug 3, 2025 21:22:11 GMT ML Mb 5.2 N52.50 E159.25 Depth: 50.0km ID:79296



Station	Dist.(km)	Velocity
VOIR	9827	0.00
BURAR	9582	0.00
GIRR	9561	0.00
BISRR	9695	0.00
MARR	9834	0.00
CJR	9796	0.00
TPGR	9643	0.00
TESR	9597	0.00
ARR	9865	0.00
DRGR	9851	0.00
CFR	9630	0.00

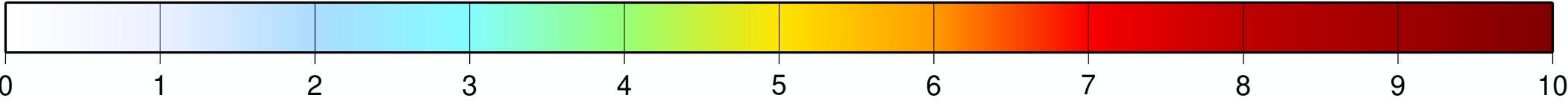
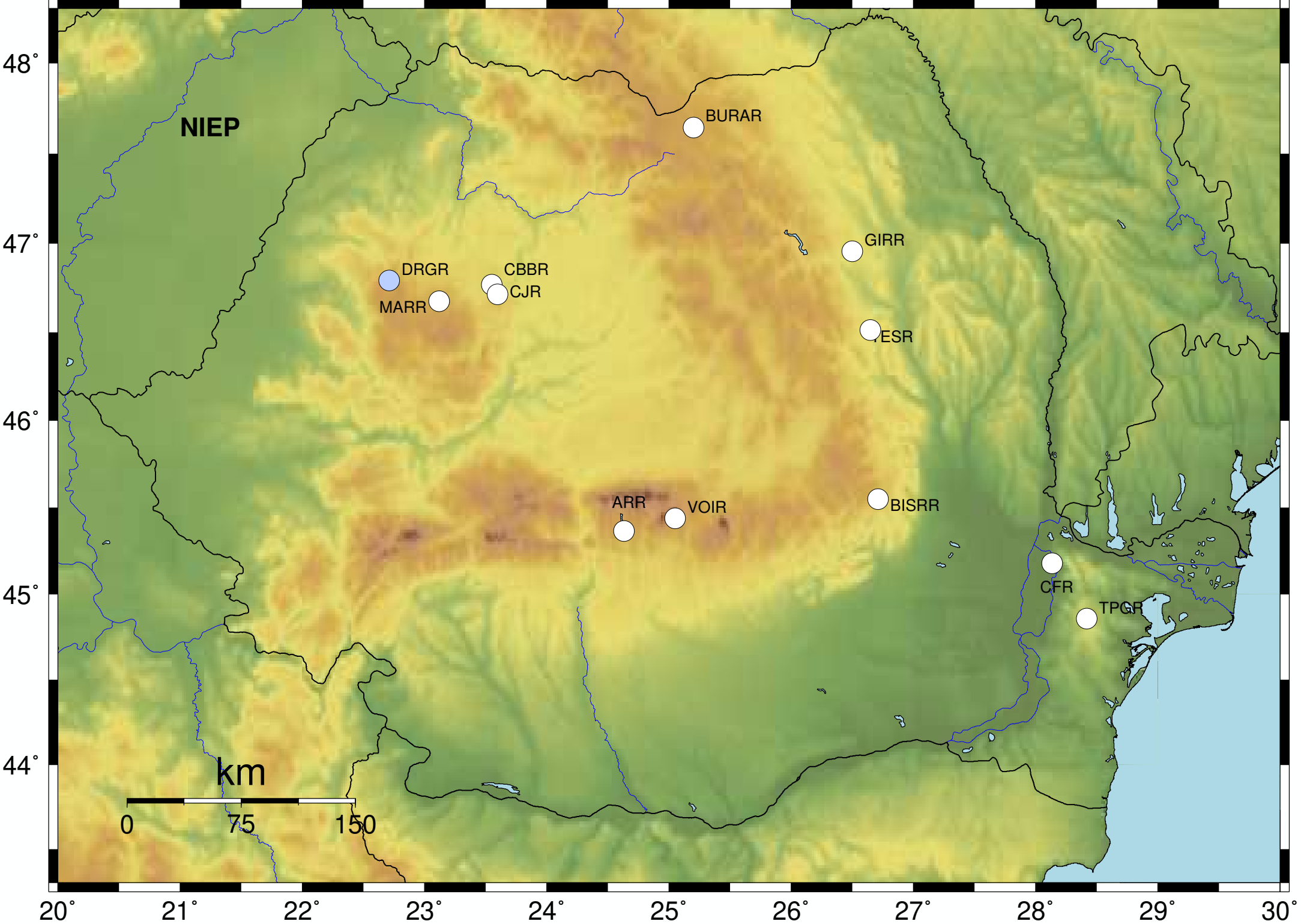


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9851	II
VOIR	9828	-
TPGR	9643	-
GIRR	9562	-
CBBR	9794	-
ARR	9866	-



MSK intensity scale