

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 77563

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/20	15:04:10.172	53.331	158.795	100.0		5.02	77830
	Sta	Chan	PGV	PGA			
*	1	VOIR	HHZ	0.00			
		VOIR	HHE	0.00			
		VOIR	HHN	-0.00			
		VOIR	HNE		-0.00		
		VOIR	HNN		-0.00		
		VOIR	HNZ		-0.00		
*	2	DRGR	HHZ	0.00			
		DRGR	HHN	0.00			
		DRGR	HHE	0.00			
		DRGR	HNE		1.51		
		DRGR	HNN		1.32		
		DRGR	HNZ		1.25		
*	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	TESR	HHE	-0.00			
		TESR	HHN	-0.00			
		TESR	HHZ	-0.00			
		TESR	HNZ		0.00		
		TESR	HNN		-0.00		
		TESR	HNE		-0.00		
*	5	TPGR	HHE	0.00			
		TPGR	HHN	0.00			
		TPGR	HHZ	-0.00			
		TPGR	HNE		0.02		
		TPGR	HNN		0.02		
		TPGR	HNZ		0.02		
*	6	TIRR	HHZ	-0.00			
		TIRR	HHN	-0.00			
		TIRR	HHE	0.00			
		TIRR	HNZ		-0.00		
		TIRR	HNE		-0.00		
		TIRR	HNN		-0.00		
*	7	TLCR	HHE	-0.00			
		TLCR	HHN	-0.00			
		TLCR	HHZ	-0.00			
		TLCR	HNZ		0.00		
		TLCR	HNE		0.00		
		TLCR	HNN		-0.00		
*	8	BZS	HHZ	-0.00			
		BZS	HHN	-0.00			
		BZS	HHE	-0.00			
		BZS	HNN		0.02		

		BZS	HNE		0.00
		BZS	HNZ		-0.00
*	9	MARR	HHZ	-0.00	
		MARR	HHN	0.00	
		MARR	HHE	0.00	
		MARR	HNE		0.05
		MARR	HNN		-0.02
		MARR	HNZ		-0.03
*	10	CFR	HHZ	0.00	
		CFR	HHN	-0.00	
		CFR	HHE	-0.00	
		CFR	HNZ		-0.00
		CFR	HNE		-0.00
		CFR	HNN		-0.00
*	11	ARR	HHZ	-0.00	
		ARR	HHN	0.00	
		ARR	HHE	-0.00	
		ARR	HNZ		-0.00
		ARR	HNE		-0.00
		ARR	HNN		-0.01

* Associated RO stations: 11
Excluded stations:

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

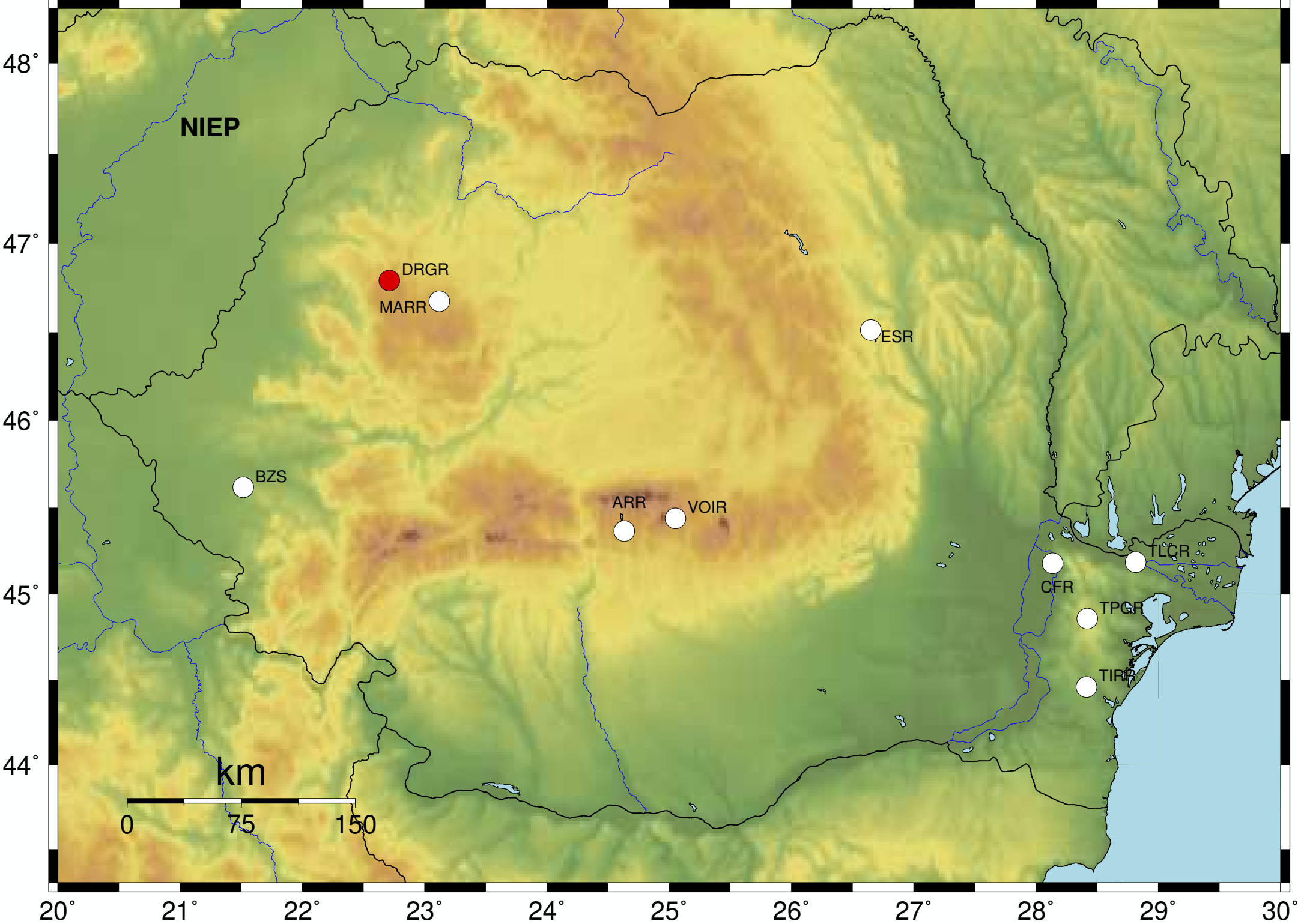
Velocity	TLCR_HHZ	0.00
Acceleration	DRGR_HNE	1.51

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.02	-
4	CFR_HNE	0.00	
5	DRGR_HNE	1.51	II
6	MARR_HNE	0.05	-
7	TESR_HNE	0.00	
8	TIRR_HNE	0.00	
9	TLCR_HNE	0.00	
10	TPGR_HNE	0.02	-
11	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.51
Sun Jul 20, 2025 15:04:10 GMT ML Mb 5.0 N53.33 E158.80 Depth: 100.0km ID:77563

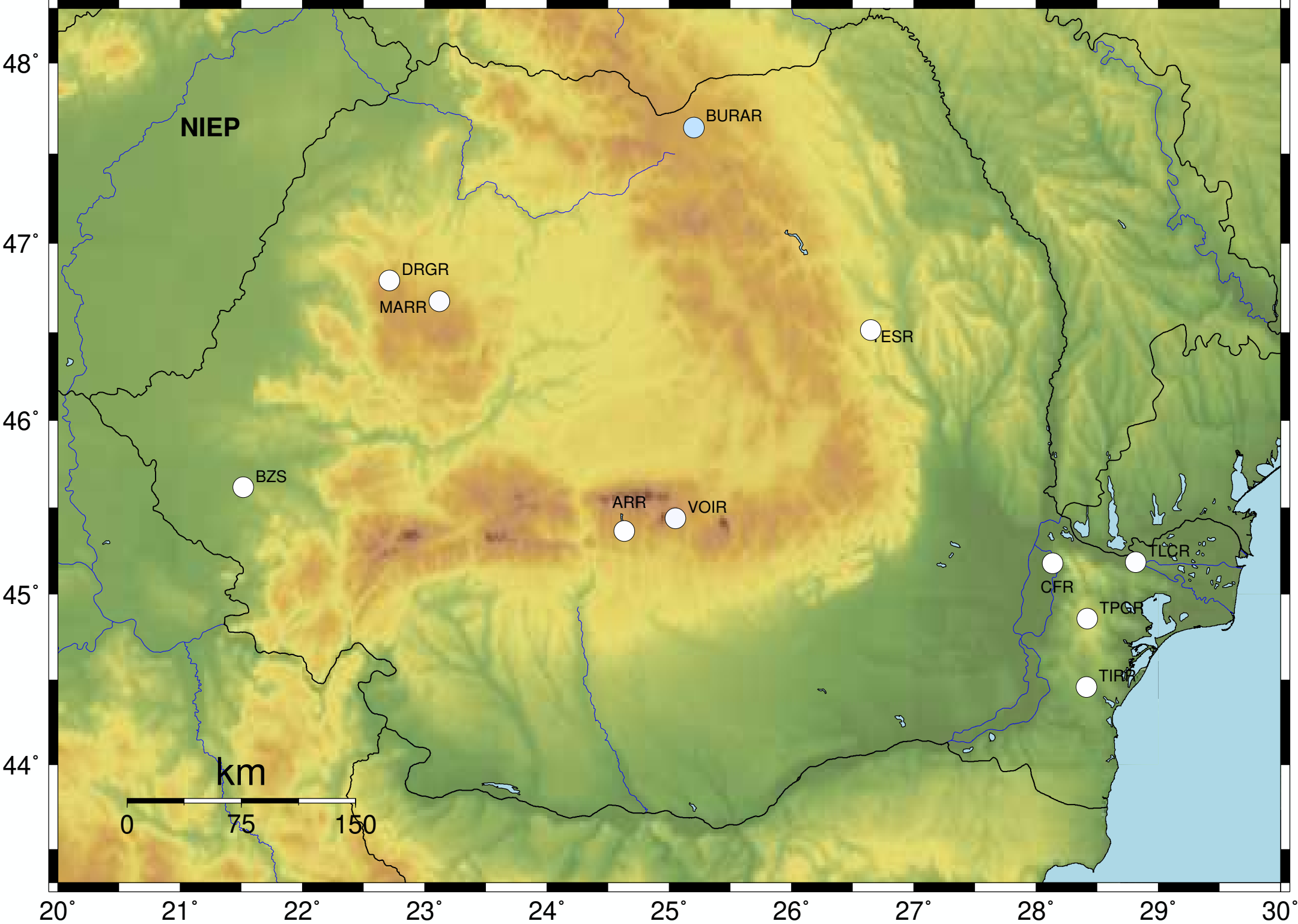


Station	Dist.(km)	Acc.
DRGR	9741	1.51
MARR	9724	0.05
BZS	9955	0.02
TPGR	9539	0.02
ARR	9758	0.01
VOIR	9721	0.00
CFR	9526	0.00
TIRR	9582	0.00
TLCR	9476	0.00
TESR	9490	0.00
BURAR	9472	0.00

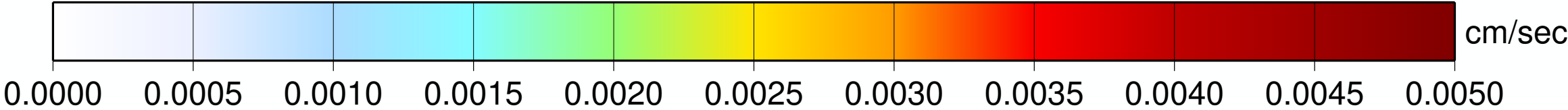


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Sun Jul 20, 2025 15:04:10 GMT ML Mb 5.0 N53.33 E158.80 Depth: 100.0km ID:77563



Station	Dist.(km)	Velocity
BURAR	9472	0.00
VOIR	9721	0.00
MARR	9724	0.00
TLCR	9476	0.00
DRGR	9741	0.00
TPGR	9539	0.00
TESR	9490	0.00
ARR	9758	0.00
TIRR	9582	0.00
CFR	9526	0.00
BZS	9955	0.00

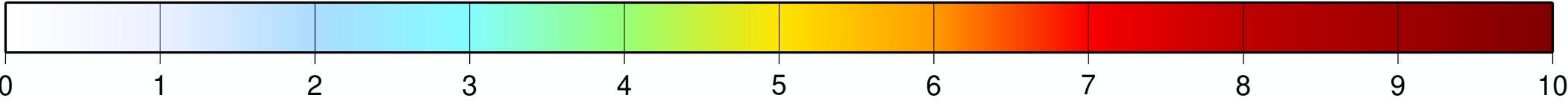
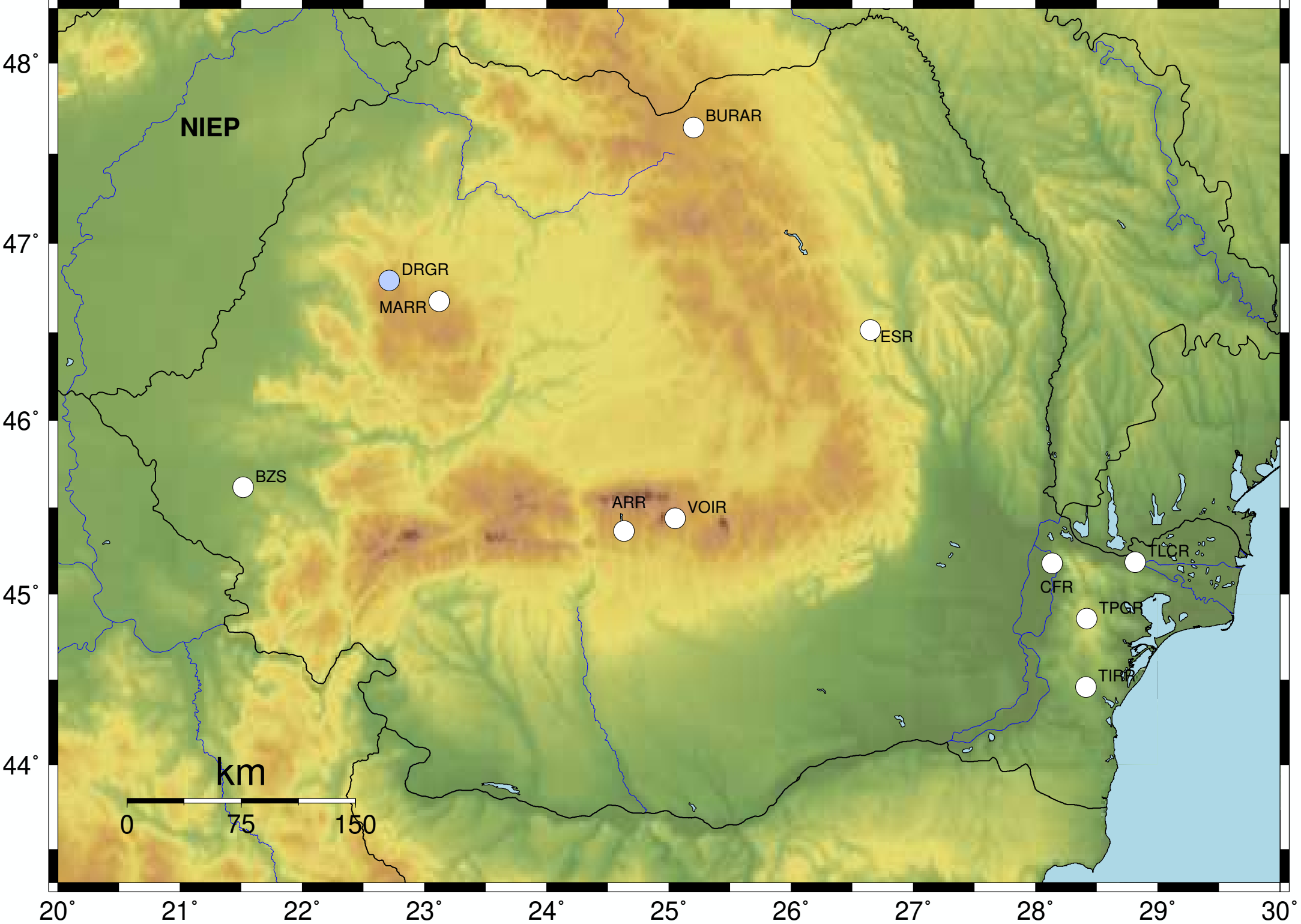


Stations intensities

Maximum intensity: DRGR

Sun Jul 20, 2025 15:04:10 GMT ML Mb 5.0 N53.33 E158.80 Depth: 100.0km ID:77563

Station	Dist.(km)	Imsk
DRGR	9741	II
TPGR	9540	-
MARR	9725	-
BZS	9947	-
ARR	9759	-



MSK intensity scale