

Antelope - associated stations measurements on atlas24 ronet database

ETHIOPIA - evid 74017

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/01/01	15:26:24.898	10.620	38.494	15.0		5.10	74283
	Sta	Chan	PGV	PGA			
*	1	MDVR	HHZ	0.00			
		MDVR	HHE	-0.00			
		MDVR	HHN	-0.00			
		MDVR	HNZ		-0.00		
		MDVR	HNE		-0.00		
		MDVR	HNN		-0.00		
*	2	VOIR	HHN	-0.00			
		VOIR	HHE	-0.00			
		VOIR	HHZ	0.00			
		VOIR	HNZ		0.00		
		VOIR	HNE		0.00		
		VOIR	HNN		0.00		
*	3	BLKB	HHZ	0.00			
		BLKB	HHN	0.00			
		BLKB	HHE	0.00			
		BLKB	HNN		-0.01		
		BLKB	HNE		-0.01		
		BLKB	HNZ		0.02		
*	4	GZR	HHE	-0.00			
		GZR	HHN	0.00			
		GZR	HHZ	-0.00			
		GZR	HNZ		-0.00		
		GZR	HNE		0.01		
		GZR	HNN		0.00		
*	5	BZS	HHZ	0.00			
		BZS	HHE	-0.00			
		BZS	HHN	0.00			
		BZS	HNE		0.00		
		BZS	HNN		0.01		
		BZS	HNZ		0.00		
*	6	DRGR	HHE	0.00			
		DRGR	HHN	-0.00			
		DRGR	HHZ	-0.00			
		DRGR	HNZ		-0.01		
		DRGR	HNN		-0.01		
		DRGR	HNE		-0.01		
*	7	TLCR	HHZ	0.00			
		TLCR	HHE	0.00			
		TLCR	HHN	-0.00			
		TLCR	HNE		0.00		
		TLCR	HNN		-0.01		
		TLCR	HNZ		0.01		
*	8	MARR	HHN	-0.00			
		MARR	HHE	0.00			
		MARR	HHZ	-0.00			
		MARR	HNE		-0.03		

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

* Associated RO stations: 10
Excluded stations:

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

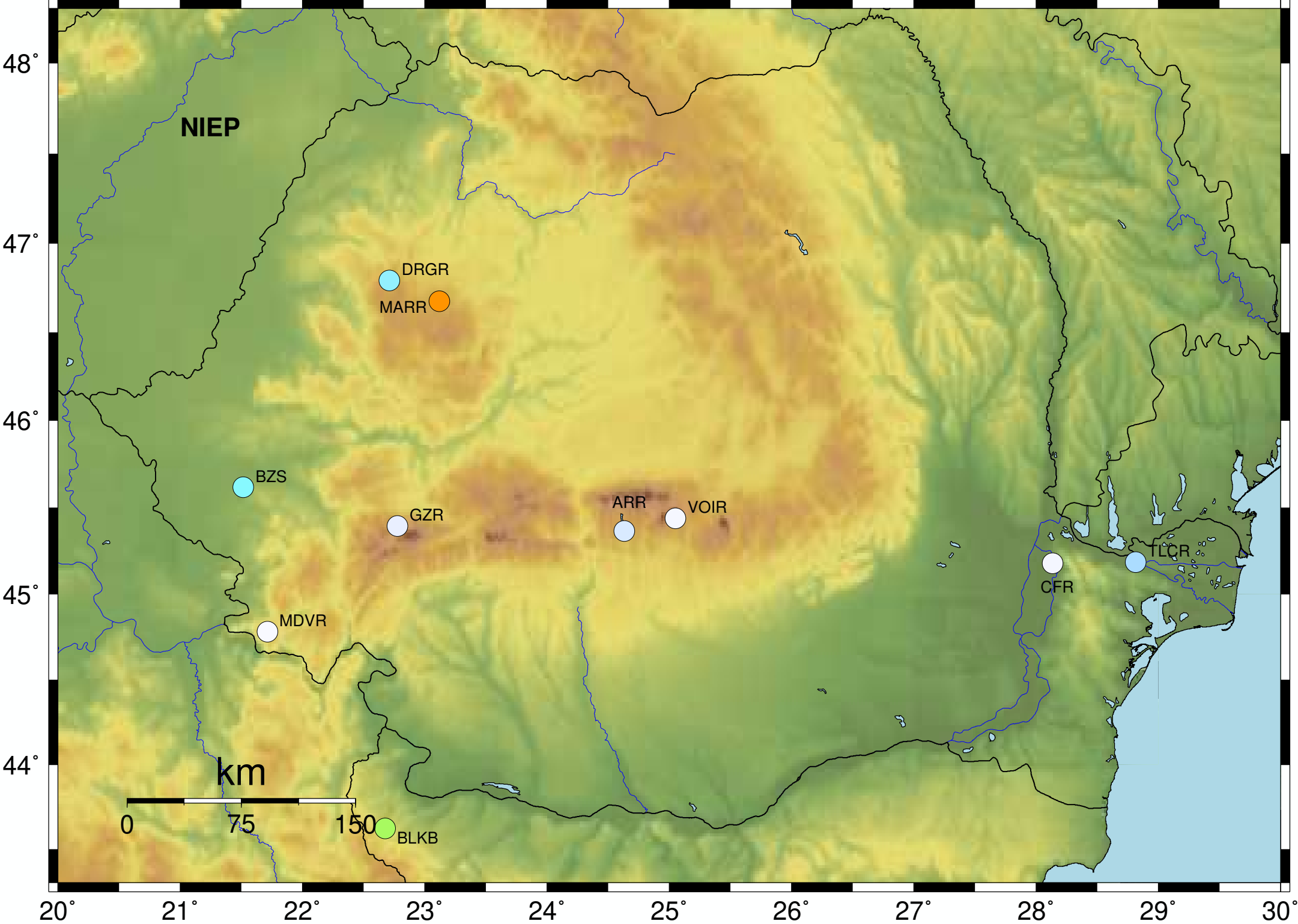
Velocity	VOIR_HHZ	0.00
Acceleration	MARR_HNE	0.03

Stations max. horizontal acceleration and MSK intensity

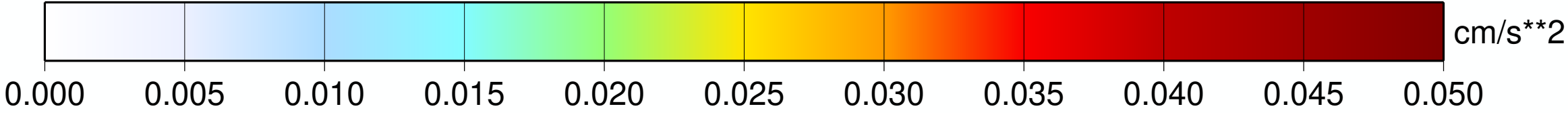
1	ARR_HNN	0.01	-
2	BLKB_HNE	0.01	-
3	BZS_HNN	0.01	-
4	CFR_HNE	0.00	
5	DRGR_HNE	0.01	-
6	GZR_HNE	0.01	-
7	MARR_HNE	0.03	-
8	MDVR_HNE	0.00	
9	TLCR_HNN	0.01	-
10	VOIR_HNE	0.00	

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

Maximum observed acceleration: MARR_HNE 0.03
Wed Jan 1, 2025 15:26:24 GMT ML Mb 5.1 N10.62 E38.49 Depth: 15.0km ID:74017

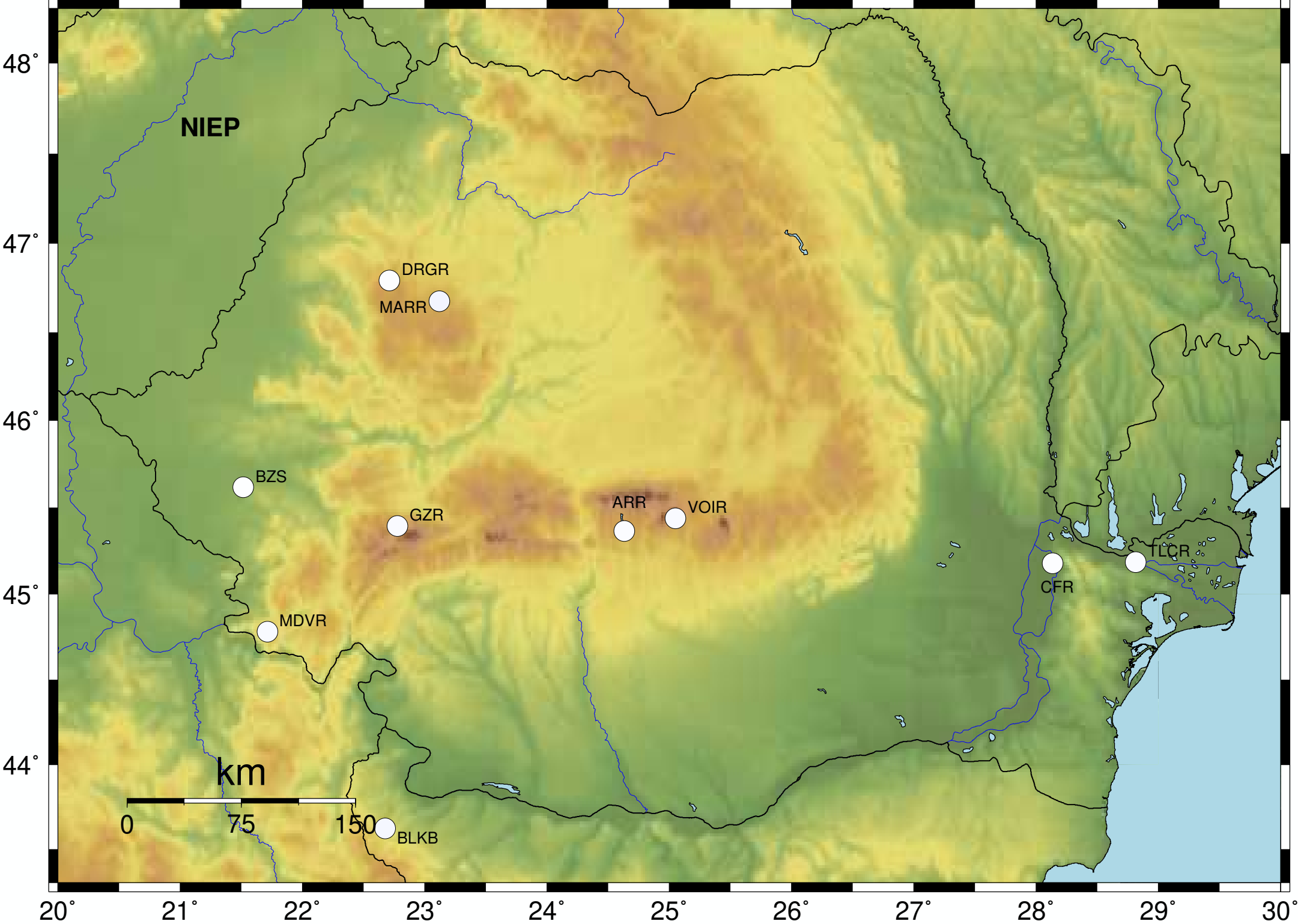


Station	Dist.(km)	Acc.
MARR	4280	0.03
BLKB	3989	0.02
BZS	4232	0.01
DRGR	4306	0.01
TLQR	3959	0.01
ARR	4096	0.01
GZR	4163	0.01
CFR	3975	0.00
VOIR	4090	0.00
MDVR	4142	0.00

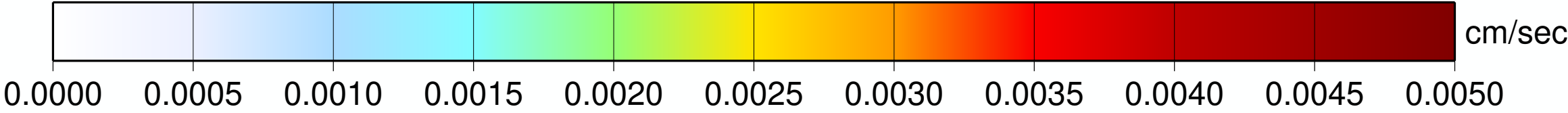


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DRGR_HHE 0.00
Wed Jan 1, 2025 15:26:24 GMT ML Mb 5.1 N10.62 E38.49 Depth: 15.0km ID:74017



Station	Dist.(km)	Velocity
MARR	4280	0.00
BLKB	3989	0.00
MDVR	4142	0.00
GZR	4163	0.00
VOIR	4090	0.00
TLCR	3959	0.00
ARR	4096	0.00
DRGR	4306	0.00
CFR	3975	0.00
BZS	4232	0.00



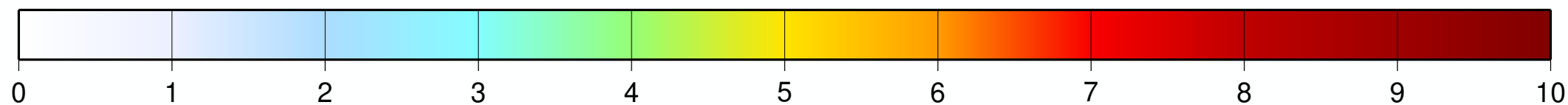
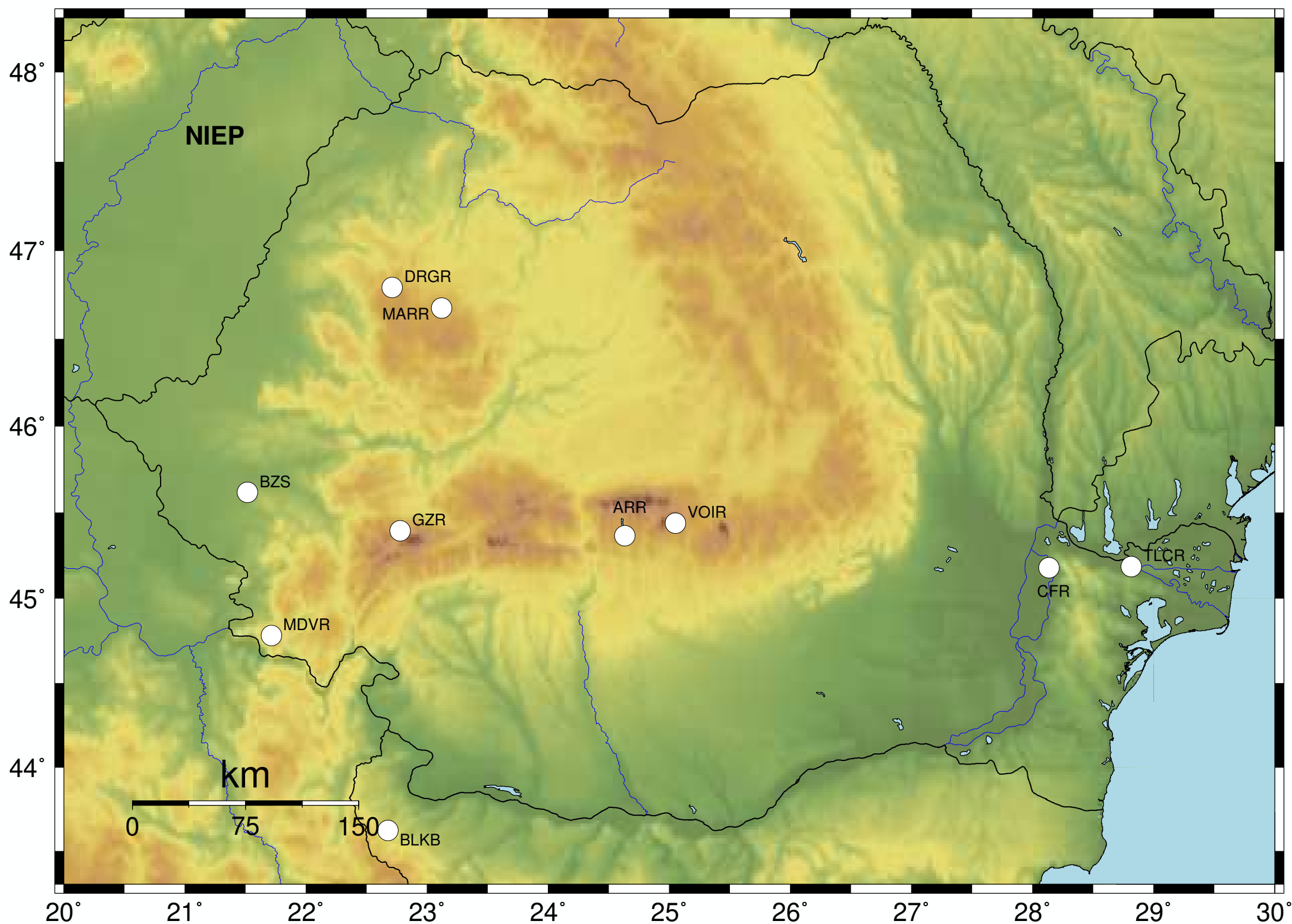
Stations intensities

Maximum intensity: MARR

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Station	Dist.(km)	Imsk
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TLCR	3960	—
MARR	4281	—
GZR	4163	—
DRGR	4307	—
BZS	4228	—
BLKB	3990	—
ARR	4096	—



MSK intensity scale