

Antelope - associated stations measurements on atlas24 ronet database

NORTHERN MID-ATLANTIC RIDGE - evid 75529

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/04/04	00:28:34.271	52.059	-30.897	15.0		5.04	75795
Sta	Chan	PGV	PGA				
* 1 MDVR	HHN	0.00					
MDVR	HHZ	0.00					
MDVR	HHE	-0.00					
MDVR	HNN		0.00				
MDVR	HNZ		0.00				
MDVR	HNE		0.00				
* 2 SURR	HHN	0.00					
SURR	HHZ	-0.00					
SURR	HHE	0.00					
SURR	HNE		0.01				
SURR	HNZ		0.00				
SURR	HNN		0.01				
* 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 VLAD	HHN	-0.00					
VLAD	HHE	0.00					
VLAD	HHZ	0.00					
VLAD	HNZ		-0.00				
VLAD	HNE		-0.01				
VLAD	HNN		0.01				
* 5 BLKB	HHE	0.00					
BLKB	HHZ	-0.00					
BLKB	HHN	-0.00					
BLKB	HNZ		-0.03				
BLKB	HNE		-0.00				
BLKB	HNN		0.00				
* 6 DOPR	HHN	0.00					
DOPR	HHE	0.00					
DOPR	HHZ	0.00					
DOPR	HNE		0.00				
DOPR	HNZ		0.00				
DOPR	HNN		0.00				
* 7 GZR	HHZ	0.00					
GZR	HHE	-0.00					
GZR	HHN	0.00					
GZR	HNN		0.00				
GZR	HNE		0.00				
GZR	HNZ		0.01				
* 8 DRGR	HHE	-0.00					
DRGR	HHZ	-0.00					
DRGR	HHN	0.00					
DRGR	HNZ		0.00				

		DRGR	HNE		-0.00
		DRGR	HNN		0.00
*	9	VRI	HHE	-0.00	
		VRI	HHZ	0.00	
		VRI	HHN	-0.00	
		VRI	HNE		0.01
		VRI	HNZ		-0.00
		VRI	HNN		-0.01
*	10	BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	-0.00	
		BZS	HNN		0.05
		BZS	HNZ		0.00
		BZS	HNE		-0.00
*	11	HERR	HHE	-0.00	
		HERR	HHZ	0.00	
		HERR	HHN	0.00	
		HERR	HNE		-0.01
		HERR	HNZ		0.01
		HERR	HNN		0.01
*	12	MDB	HHE	-0.00	
		MDB	HHZ	-0.00	
		MDB	HHN	0.00	
		MDB	HNE		0.00
		MDB	HNZ		0.00
		MDB	HNN		0.00

* Associated RO stations: 12
Excluded stations:

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

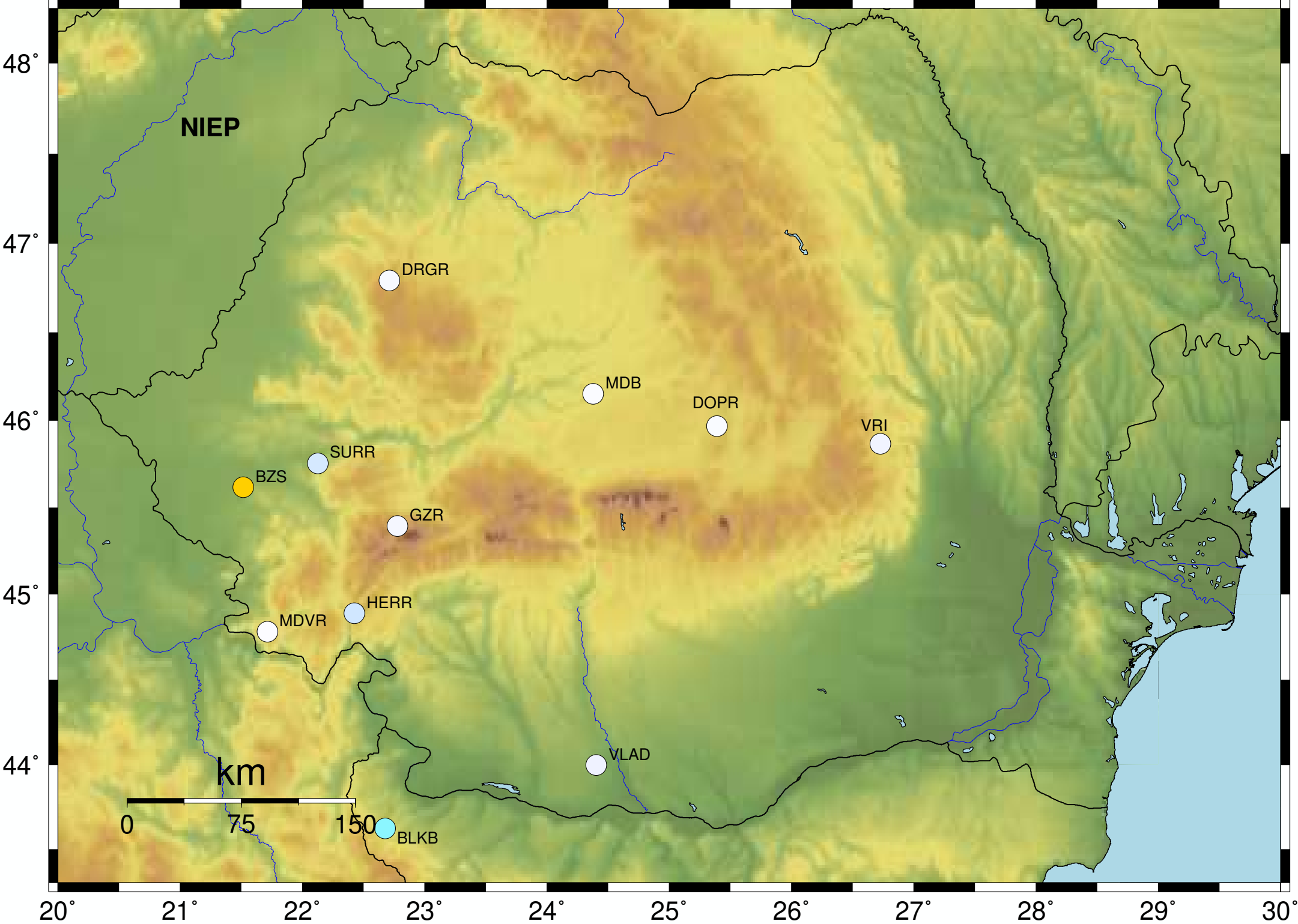
Velocity	BLKB_HHN	0.00
Acceleration	BZS_HNN	0.05

Stations max. horizontal acceleration and MSK intensity

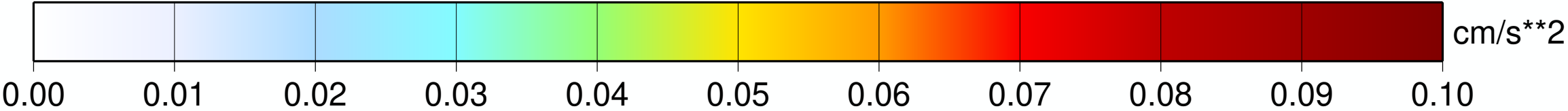
1	BLKB_HNE	0.00	
2	BURAR_HNE		
3	BZS_HNN	0.05	-
4	DOPR_HNE	0.00	
5	DRGR_HNE	0.00	
6	GZR_HNE	0.00	
7	HERR_HNE	0.01	-
8	MDB_HNE	0.00	
9	MDVR_HNE	0.00	
10	SURR_HNE	0.01	-
11	VLAD_HNE	0.01	-
12	VRI_HNE	0.01	-

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

Maximum observed acceleration: BZS_HNN 0.05
Fri Apr 4, 2025 00:28:34 GMT ML Mb 5.0 N52.06 W30.90 Depth: 15.0km ID:75529

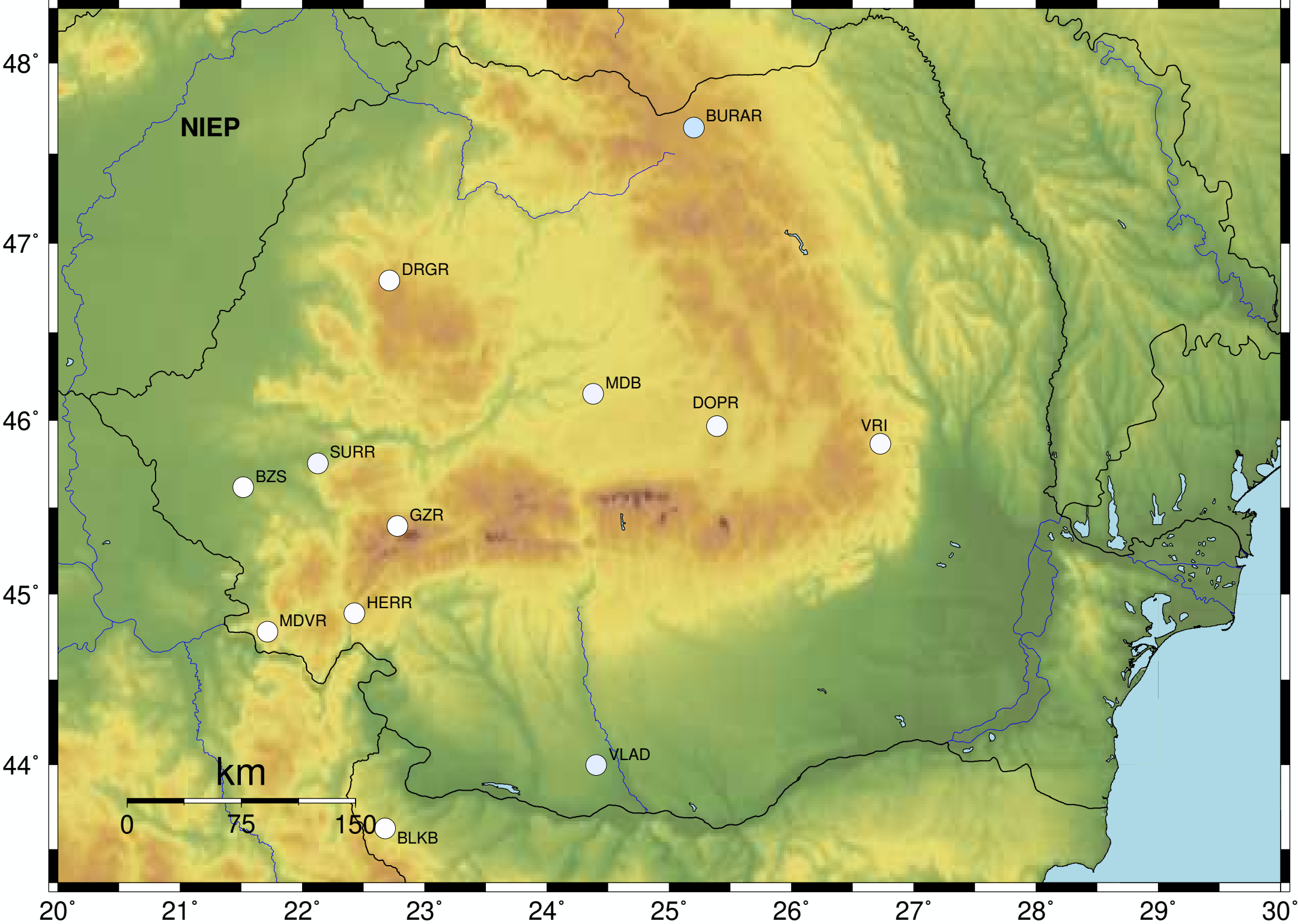


Station	Dist.(km)	Acc.
BZS	3902	0.05
BLKB	4106	0.03
HERR	4010	0.01
SURR	3938	0.01
VLAD	4208	0.01
VRI	4262	0.01
GZR	4006	0.01
DRGR	3921	0.00
DOPR	4160	0.00
MDB	4077	0.00
MDVR	3965	0.00
BURAR	4051	0.00

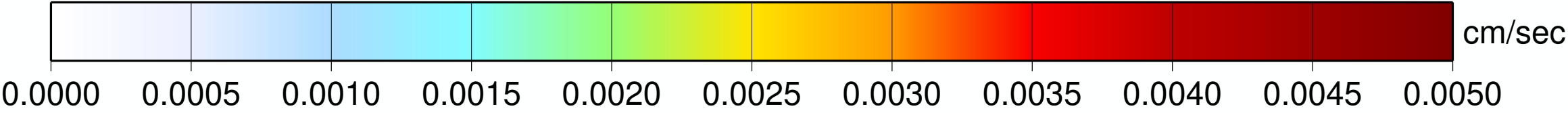


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VRI_HHE 0.00
Fri Apr 4, 2025 00:28:34 GMT ML Mb 5.0 N52.06 W30.90 Depth: 15.0km ID:75529



Station	Dist.(km)	Velocity
BURAR	4051	0.00
VLAD	4208	0.00
MDB	4077	0.00
SURR	3938	0.00
DOPR	4160	0.00
VRI	4262	0.00
HERR	4010	0.00
DRGR	3921	0.00
GZR	4006	0.00
BLKB	4106	0.00
BZS	3902	0.00
MDVR	3965	0.00



Stations intensities

Maximum intensity: BZS

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Station	Dist.(km)	lmsk
VRI	4263	—
VLAD	4209	—
SURR	3938	—
HERR	4011	—
BZS	3911	—

