

Antelope - associated stations measurements on atlas24 ronet database

EAST OF KURIL ISLANDS - evid 79304

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/03	21:55:04.151	47.929	155.577	15.0		5.22	79570
Sta	Chan	PGV	PGA				
* 1	ISR	HHE	-0.00				
	ISR	HHZ	-0.00				
	ISR	HHN	0.00				
	ISR	HNE		-0.05			
	ISR	HNZ		0.04			
	ISR	HNN		-0.06			
* 2	BLKB	HHN	-0.00				
	BLKB	HHZ	-0.00				
	BLKB	HHE	0.00				
	BLKB	HNE		-0.02			
	BLKB	HNZ		-0.02			
	BLKB	HNN		-0.02			
* 3	MLR	HHE	-0.00				
	MLR	HHZ	-0.00				
	MLR	HHN	-0.00				
	MLR	HNN		0.00			
	MLR	HNZ		0.00			
	MLR	HNE		0.00			
* 4	VOIR	HHZ	0.00				
	VOIR	HHN	-0.00				
	VOIR	HHE	-0.00				
	VOIR	HNZ		0.00			
	VOIR	HNN		-0.00			
	VOIR	HNE		-0.00			
* 5	GIRR	HHN	0.00				
	GIRR	HHZ	-0.00				
	GIRR	HHE	0.00				
	GIRR	HNE		0.03			
	GIRR	HNN		0.04			
	GIRR	HNZ		0.02			
* 6	ARR	HHE	-0.00				
	ARR	HHZ	-0.00				
	ARR	HHN	-0.00				
	ARR	HNZ		-0.00			
	ARR	HNN		-0.01			
	ARR	HNE		-0.00			
* 7	BURAR	BHE	-0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ	-0.00				
	BURAR	BHZ		-0.00			
	BURAR	BHN		0.00			
	BURAR	BHE		0.00			
* 8	DRGR	HHZ	-0.00				
	DRGR	HHN	-0.00				
	DRGR	HHE	-0.00				
	DRGR	HNE		1.32			

		DRGR	HNN		1.00
		DRGR	HNZ		-1.03
*	9	BZS	HHE	-0.00	
		BZS	HHN	-0.00	
		BZS	HHZ	-0.00	
		BZS	HNE		0.00
		BZS	HNZ		-0.00
		BZS	HNN		0.12
*	10	HERR	HHN	0.00	
		HERR	HHZ	-0.00	
		HERR	HHE	-0.00	
		HERR	HNE		0.07
		HERR	HNZ		0.03
		HERR	HNN		0.09
*	11	SURR	HHE	0.00	
		SURR	HHN	-0.00	
		SURR	HHZ	-0.00	
		SURR	HNE		0.01
		SURR	HNZ		0.00
		SURR	HNN		0.01
*	12	TESR	HHZ	0.00	
		TESR	HHN	-0.00	
		TESR	HHE	-0.00	
		TESR	HNZ		-0.00
		TESR	HNN		-0.00
		TESR	HNE		-0.00
*	13	GZR	HHE	0.00	
		GZR	HHZ	-0.00	
		GZR	HHN	0.00	
		GZR	HNZ		0.00
		GZR	HNN		0.00
		GZR	HNE		0.00
*	14	MDVR	HHZ	-0.00	
		MDVR	HHN	-0.00	
		MDVR	HHE	-0.00	
		MDVR	HNE		-0.01
		MDVR	HNZ		-0.01
		MDVR	HNN		0.01
*	15	TPGR	HHE	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HNE		0.00
		TPGR	HNN		-0.01
		TPGR	HNZ		-0.00

* Associated RO stations: 15
Excluded stations:

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

Velocity	BLKB_HHN	0.00
Acceleration	DRGR_HNE	1.32

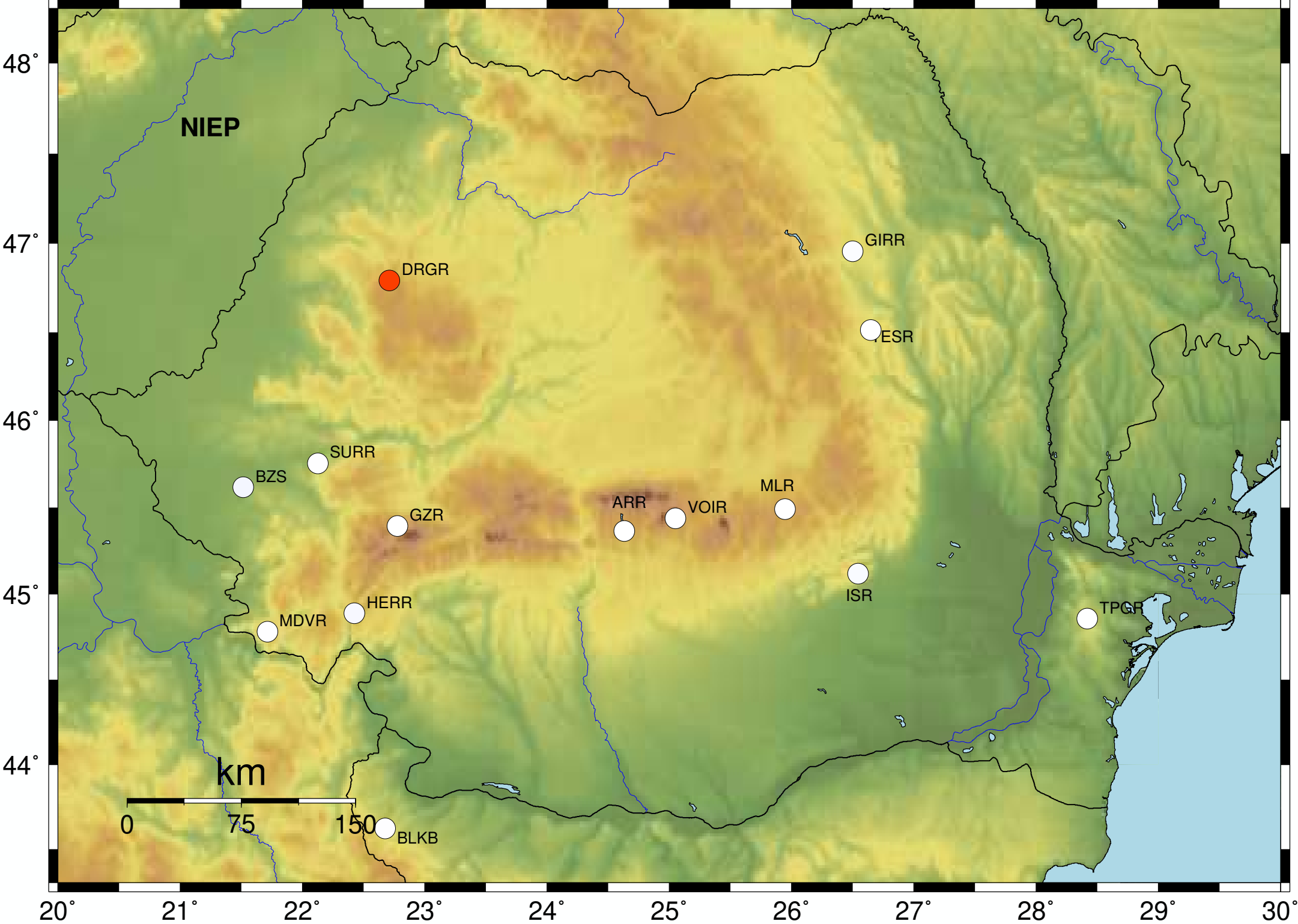
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BLKB_HNE	0.02	-
3	BURAR_HNE		
4	BZS_HNN	0.12	-
5	DRGR_HNE	1.32	II
6	GIRR_HNN	0.04	-
7	GZR_HNE	0.00	

8	HERR_HNN	0.09	—
9	ISR_HNN	0.06	—
10	MDVR_HNE	0.01	—
11	MLR_HNE	0.00	
12	SURR_HNE	0.01	—
13	TESR_HNE	0.00	
14	TPGR_HNN	0.01	—
15	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.32
Sun Aug 3, 2025 21:55:04 GMT ML Mb 5.2 N47.93 E155.58 Depth: 15.0km ID:79304

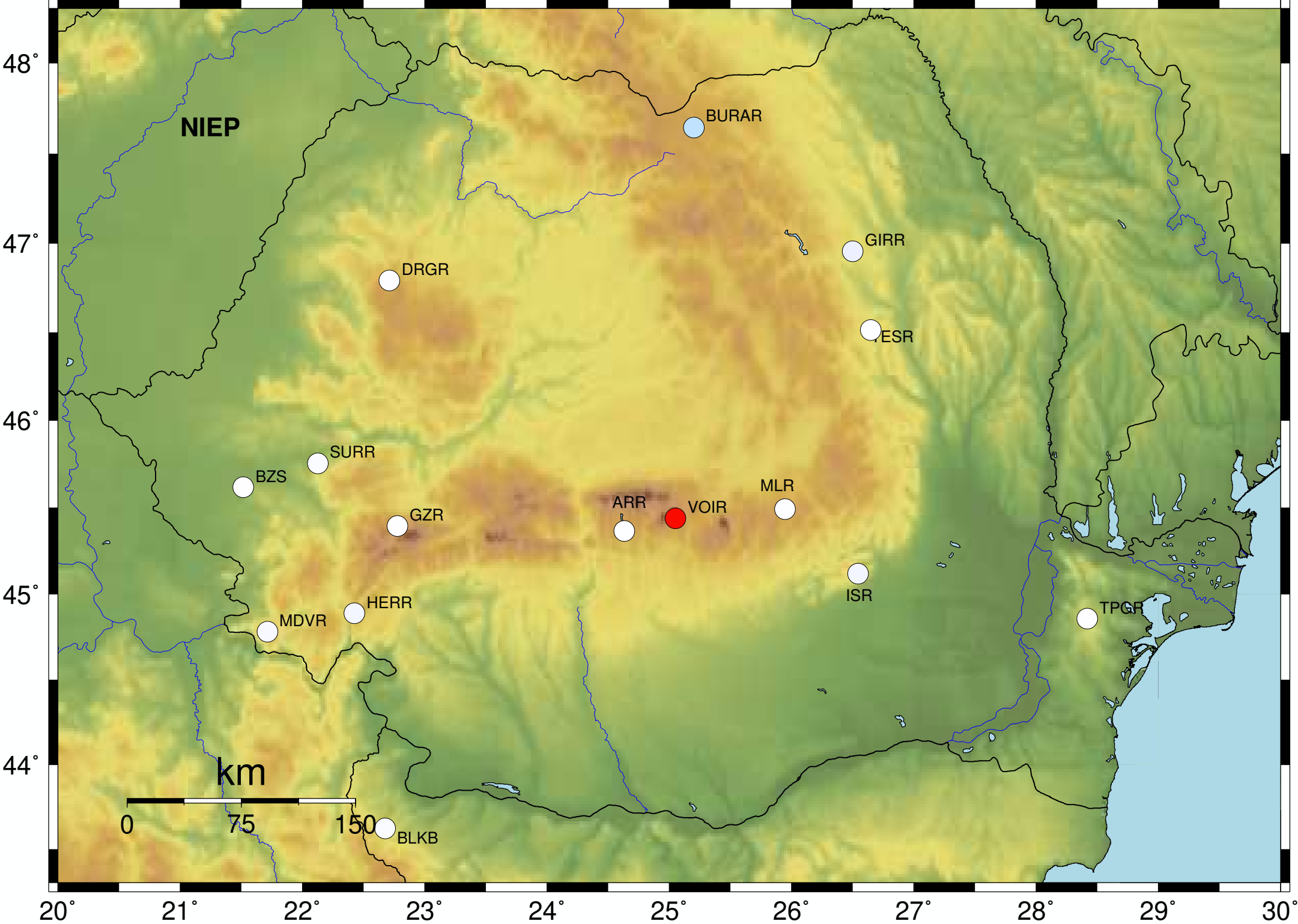


Station	Dist.(km)	Acc.
DRGR	10008	1.32
BZS	10212	0.12
HERR	10214	0.09
ISR	9877	0.06
GIRR	9707	0.04
BLKB	10318	0.02
MDVR	10279	0.01
SURR	10153	0.01
TPGR	9757	0.01
ARR	9999	0.01
VOIR	9960	0.00
GZR	10138	0.00
TESR	9738	0.00
MLR	9887	0.00
BURAR	9740	0.00

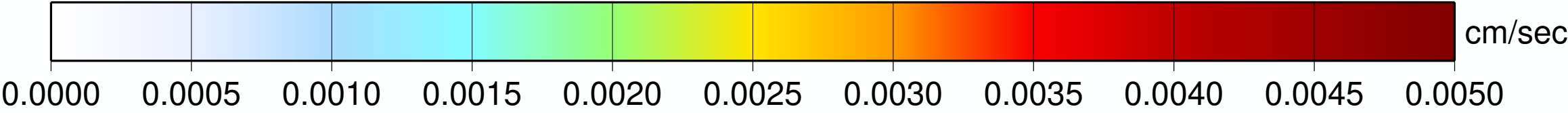


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHN 0.00
Sun Aug 3, 2025 21:55:04 GMT ML Mb 5.2 N47.93 E155.58 Depth: 15.0km ID:79304



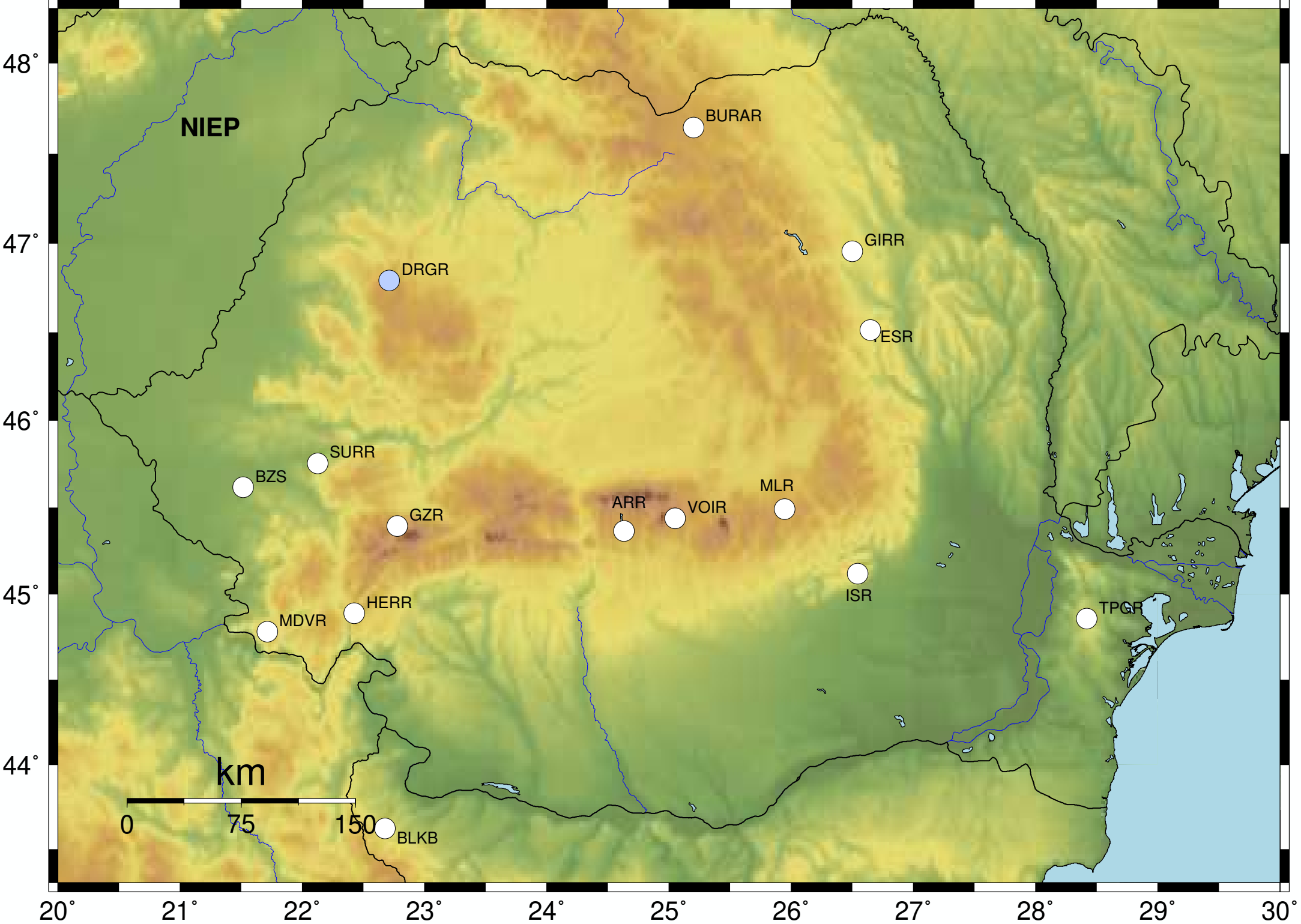
Station	Dist.(km)	Velocity
VOIR	9960	0.00
BURAR	9740	0.00
GIRR	9707	0.00
HERR	10214	0.00
ISR	9877	0.00
MDVR	10279	0.00
BLKB	10318	0.00
SURR	10153	0.00
DRGR	10008	0.00
TPGR	9757	0.00
TESR	9738	0.00
ARR	9999	0.00
MLR	9887	0.00
BZS	10212	0.00
GZR	10138	0.00



Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	10008	II
TPGR	9758	-
SURR	10153	-
MDVR	10279	-
ISR	9877	-
HERR	10216	-
GIRR	9708	-
BZS	10203	-
BLKB	10318	-
ARR	9999	-

