

Antelope - associated stations measurements on atlas24 ronet database

KURIL ISLANDS - evid 79333

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/04	16:46:16.365	49.350	155.756	15.0		5.42	79599
Sta	Chan	PGV	PGA				
* 1	BZS	HHN	-0.00				
	BZS	HHZ	0.00				
	BZS	HHE	0.00				
	BZS	HNZ		-0.00			
	BZS	HNN		0.11			
	BZS	HNE		0.00			
* 2	SURR	HHE	0.00				
	SURR	HHN	0.00				
	SURR	HHZ	0.00				
	SURR	HNZ		-0.00			
	SURR	HNN		0.01			
	SURR	HNE		0.01			
* 3	ISR	HHN	0.00				
	ISR	HHZ	-0.00				
	ISR	HHE	-0.00				
	ISR	HNN		-0.06			
	ISR	HNZ		0.03			
	ISR	HNE		0.04			
* 4	ARR	HHN	-0.00				
	ARR	HHZ	-0.00				
	ARR	HHE	-0.00				
	ARR	HNE		0.00			
	ARR	HNN		0.01			
	ARR	HNZ		-0.00			
* 5	TIRR	HHZ	0.00				
	TIRR	HHN	-0.00				
	TIRR	HHE	0.00				
	TIRR	HNE		-0.01			
	TIRR	HNZ		-0.01			
	TIRR	HNN		-0.01			
* 6	HERR	HHZ	-0.00				
	HERR	HHN	-0.00				
	HERR	HHE	0.00				
	HERR	HNN		0.15			
	HERR	HNZ		0.03			
	HERR	HNE		0.11			
* 7	TESR	HHE	-0.00				
	TESR	HHN	-0.00				
	TESR	HHZ	0.00				
	TESR	HNE		-0.00			
	TESR	HNZ		0.00			
	TESR	HNN		-0.00			
* 8	COPA	HHE	-0.00				
	COPA	HHN	0.00				
	COPA	HHZ	-0.00				
	COPA	HNN		-0.01			

		COPA	HNZ		0.00
		COPA	HNE		0.01
*	9	VOIR	HHE	0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	-0.00	
		VOIR	HNE		-0.00
		VOIR	HNZ		-0.00
		VOIR	HNN		-0.00
*	10	BURAR	BHZ	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHZ		-0.00
		BURAR	BHN		-0.00
		BURAR	BHE		0.00
*	11	CFR	HHE	0.00	
		CFR	HHZ	-0.00	
		CFR	HHN	-0.00	
		CFR	HNE		-0.00
		CFR	HNZ		-0.00
		CFR	HNN		-0.00
*	12	MARR	HHE	-0.00	
		MARR	HHN	0.00	
		MARR	HHZ	-0.00	
		MARR	HNE		-0.00
		MARR	HNZ		0.00
		MARR	HNN		-0.00
*	13	GZR	HHE	-0.00	
		GZR	HHZ	0.00	
		GZR	HHN	0.00	
		GZR	HNE		0.00
		GZR	HNN		0.00
		GZR	HNZ		0.00
*	14	TPGR	HHE	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	0.00	
		TPGR	HNE		0.00
		TPGR	HNN		0.00
		TPGR	HNZ		0.01
*	15	MLR	HHZ	0.00	
		MLR	HHN	0.00	
		MLR	HHE	0.00	
		MLR	HNE		0.00
		MLR	HNN		0.00
		MLR	HNZ		-0.00

* Associated RO stations: 15
Excluded stations:

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

Velocity	CFR_HHZ	0.00
Acceleration	HERR_HNN	0.15

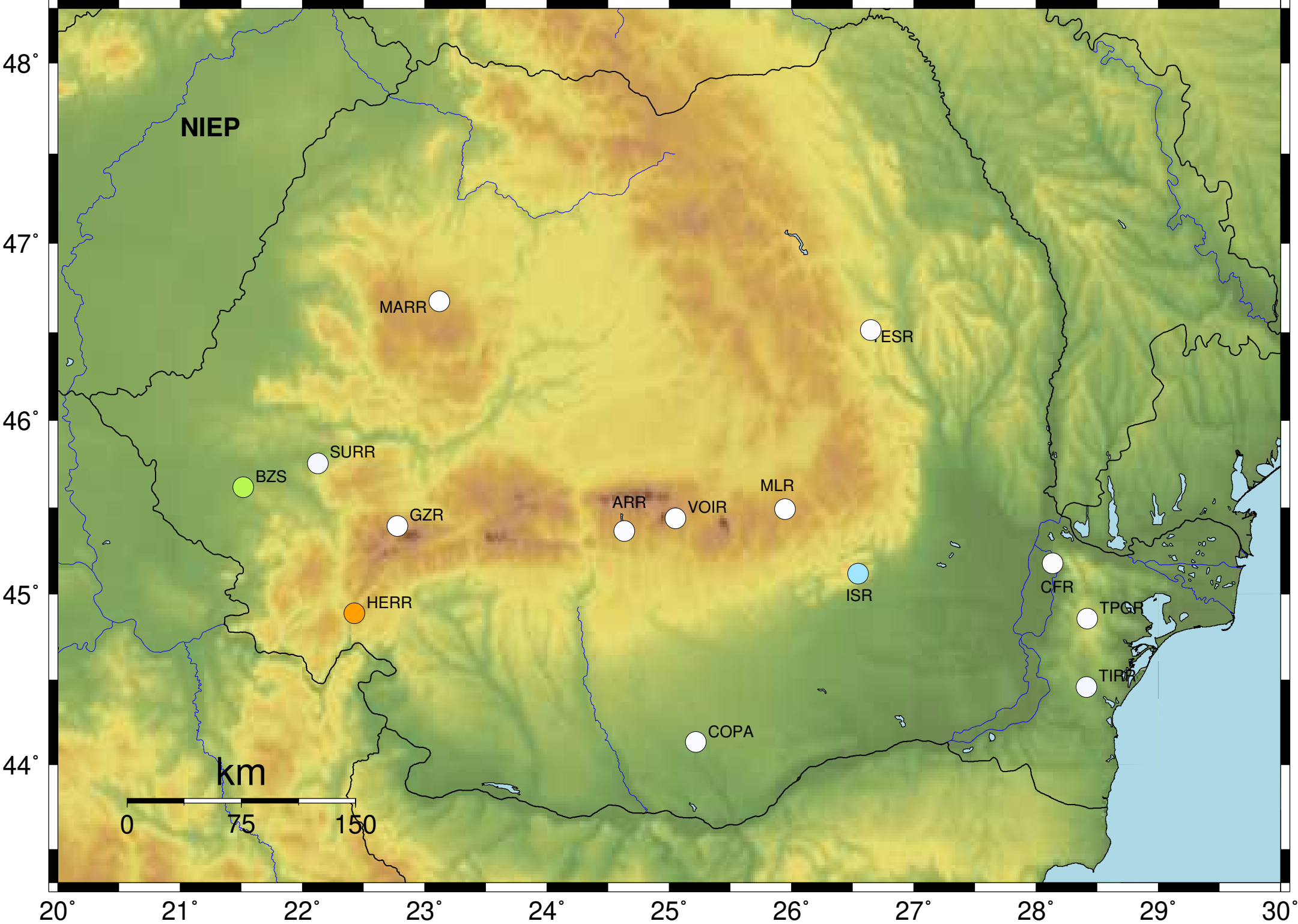
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.11	-
4	CFR_HNE	0.00	
5	COPA_HNE	0.01	-
6	GZR_HNE	0.00	
7	HERR_HNN	0.15	-

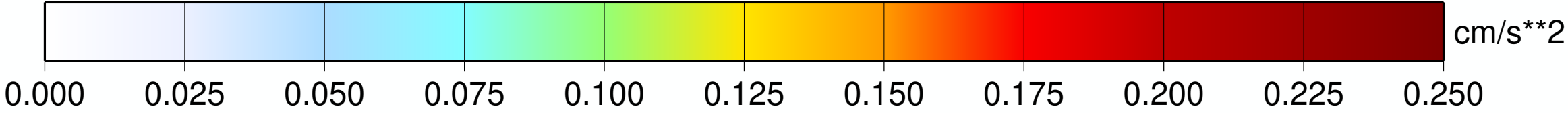
8	ISR_HNN	0.06	-
9	MARR_HNE	0.00	
10	MLR_HNE	0.00	
11	SURR_HNE	0.01	-
12	TESR_HNE	0.00	
13	TIRR_HNE	0.01	-
14	TPGR_HNE	0.00	
15	VOIR_HNE	0.00	

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

Maximum observed acceleration: HERR_HNN 0.15
Mon Aug 4, 2025 16:46:16 GMT ML Mb 5.4 N49.35 E155.76 Depth: 15.0km ID:79333

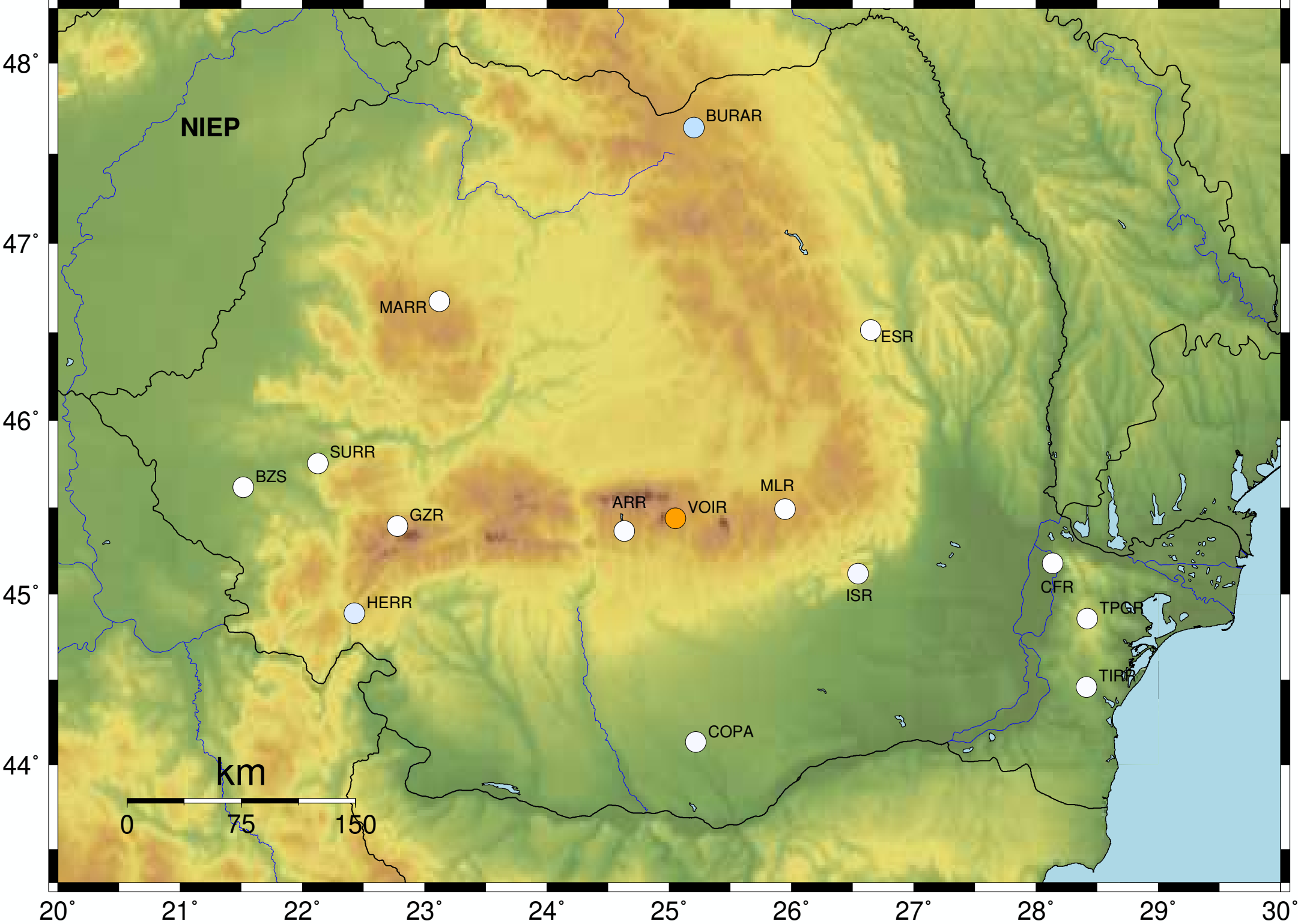


Station	Dist.(km)	Acc.
HERR	10100	0.15
BZS	10096	0.11
ISR	9767	0.06
TIRR	9689	0.01
SURR	10036	0.01
COPA	9963	0.01
ARR	9886	0.01
TPGR	9650	0.01
TESR	9624	0.00
CFR	9641	0.00
VOIR	9848	0.00
MARR	9870	0.00
GZR	10023	0.00
MLR	9775	0.00
BURAR	9621	0.00

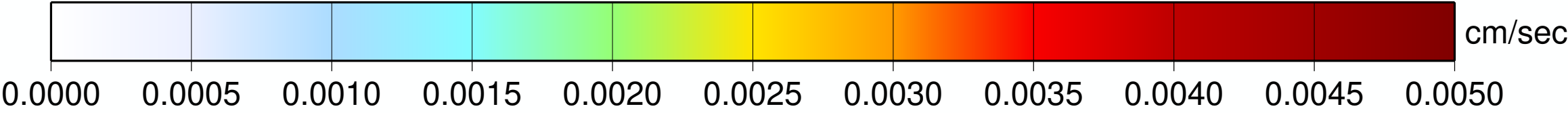


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHN 0.00
Mon Aug 4, 2025 16:46:16 GMT ML Mb 5.4 N49.35 E155.76 Depth: 15.0km ID:79333



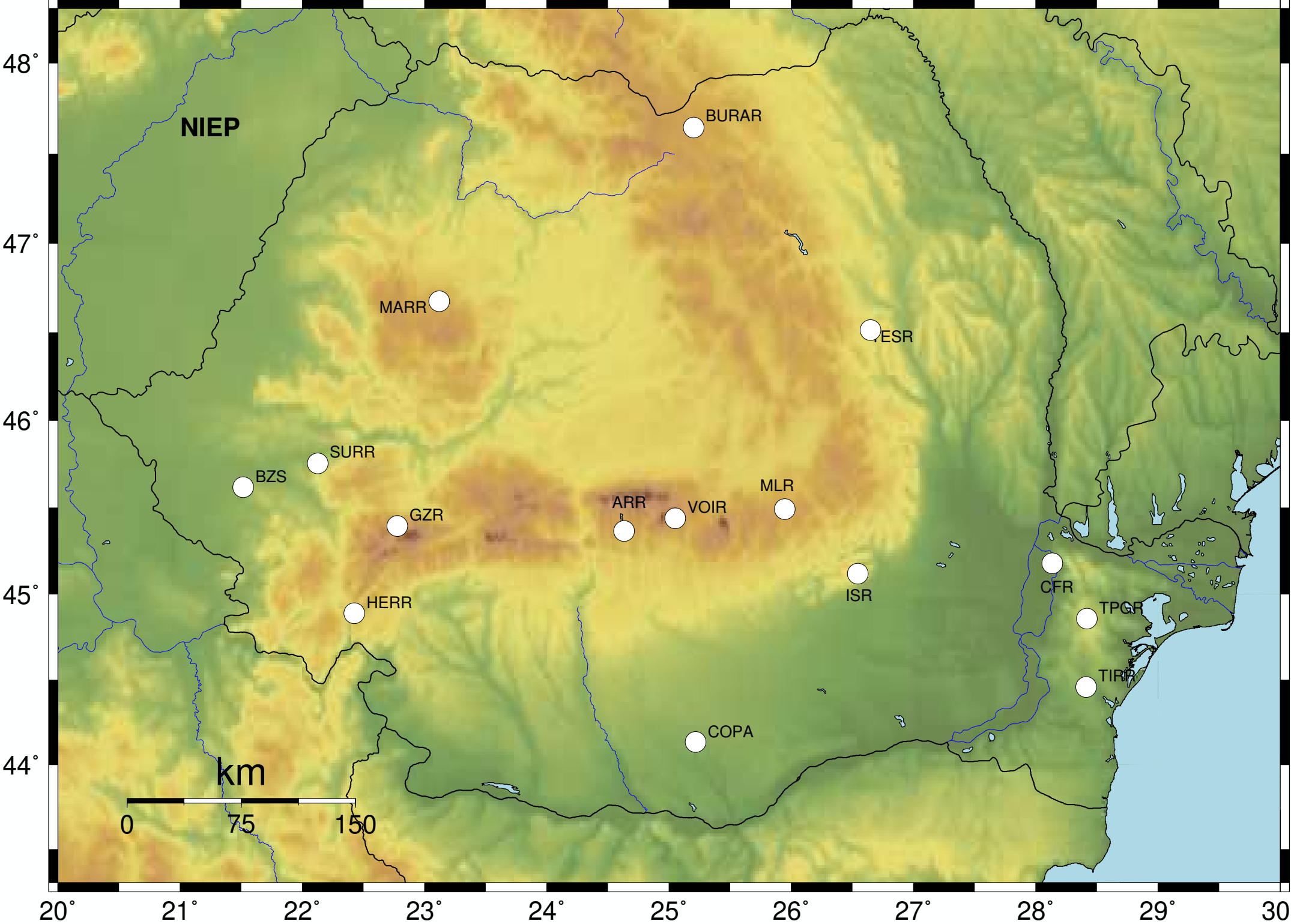
Station	Dist.(km)	Velocity
VOIR	9848	0.00
BURAR	9621	0.00
HERR	10100	0.00
ISR	9767	0.00
COPA	9963	0.00
TIRR	9689	0.00
ARR	9886	0.00
TESR	9624	0.00
TPGR	9650	0.00
MLR	9775	0.00
SURR	10036	0.00
GZR	10023	0.00
BZS	10096	0.00
MARR	9870	0.00
CFR	9641	0.00



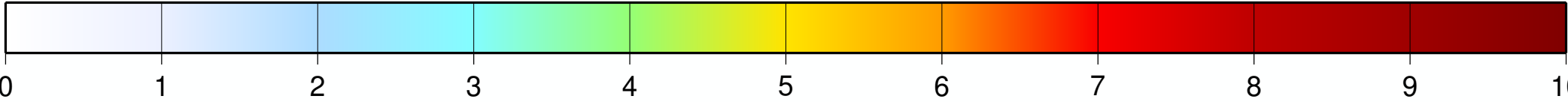
Stations intensities

Maximum intensity: HERR

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Station	Dist.(km)	Imsk
TIRR	9690	-
SURR	10037	-
ISR	9767	-
HERR	10102	-
COPA	9964	-
BZS	10087	-
ARR	9887	-



MSK intensity scale