

Antelope - associated stations measurements on atlas24 ronet database

HOKKAIDO, JAPAN REGION - evid 83539

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/12/20	12:30:36.339	43.818	145.665	15.0		5.38	83805
Sta	Chan	PGV	PGA				
* 1	HERR HHE	0.00					
	HERR HHN	0.00					
	HERR HHZ	0.00					
	HERR HNZ		-0.03				
	HERR HNN		-0.04				
	HERR HNE		0.03				
* 2	ISR HHZ	-0.00					
	ISR HHE	-0.00					
	ISR HHN	-0.00					
	ISR HNZ		-0.01				
	ISR HNE		-0.02				
	ISR HNN		-0.02				
* 3	VOIR HHZ	0.00					
	VOIR HHN	0.01					
	VOIR HHE	-0.00					
	VOIR HNN		-0.00				
	VOIR HNE		-0.01				
	VOIR HNZ		0.00				
* 4	TLCR HHN	0.00					
	TLCR HHE	-0.00					
	TLCR HHZ	0.00					
	TLCR HNZ		-0.00				
	TLCR HNE		-0.00				
	TLCR HNN		-0.00				
* 5	BURAR BHN	0.00					
	BURAR BHE	-0.00					
	BURAR BHZ	-0.00					
	BURAR BHE		0.00				
	BURAR BHN		-0.00				
	BURAR BHZ		-0.00				
* 6	DRGR HHZ	-0.00					
	DRGR HHE	-0.00					
	DRGR HHN	-0.00					
	DRGR HNZ		0.30				
	DRGR HNE		0.24				
	DRGR HNN		0.12				
* 7	BZS HHZ	-0.00					
	BZS HHE	-0.00					
	BZS HHN	0.00					
	BZS HNZ		0.00				
	BZS HNN		0.02				
	BZS HNE		-0.00				
* 8	TESR HHN	0.00					
	TESR HHE	0.00					
	TESR HHZ	0.00					
	TESR HNN		-0.00				

		TESR	HNE		-0.00
		TESR	HNZ		-0.00
*	9	TPGR	HHZ	0.00	
		TPGR	HHE	0.00	
		TPGR	HHN	0.00	
		TPGR	HNN		-0.00
		TPGR	HNE		-0.00
		TPGR	HNZ		-0.00
*	10	MARR	HHZ	-0.00	
		MARR	HHE	-0.00	
		MARR	HHN	-0.00	
		MARR	HNE		-0.01
		MARR	HNN		-0.01
		MARR	HNZ		-0.01
*	11	GZR	HHN	0.00	
		GZR	HHE	0.00	
		GZR	HHZ	0.00	
		GZR	HNE		-0.00
		GZR	HNN		-0.00
		GZR	HNZ		-0.01
*	12	SURR	HHZ	-0.00	
		SURR	HHN	0.00	
		SURR	HHE	0.00	
		SURR	HNZ		0.03
		SURR	HNE		0.07
		SURR	HNN		0.08

* Associated RO stations: 12
Excluded stations:

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

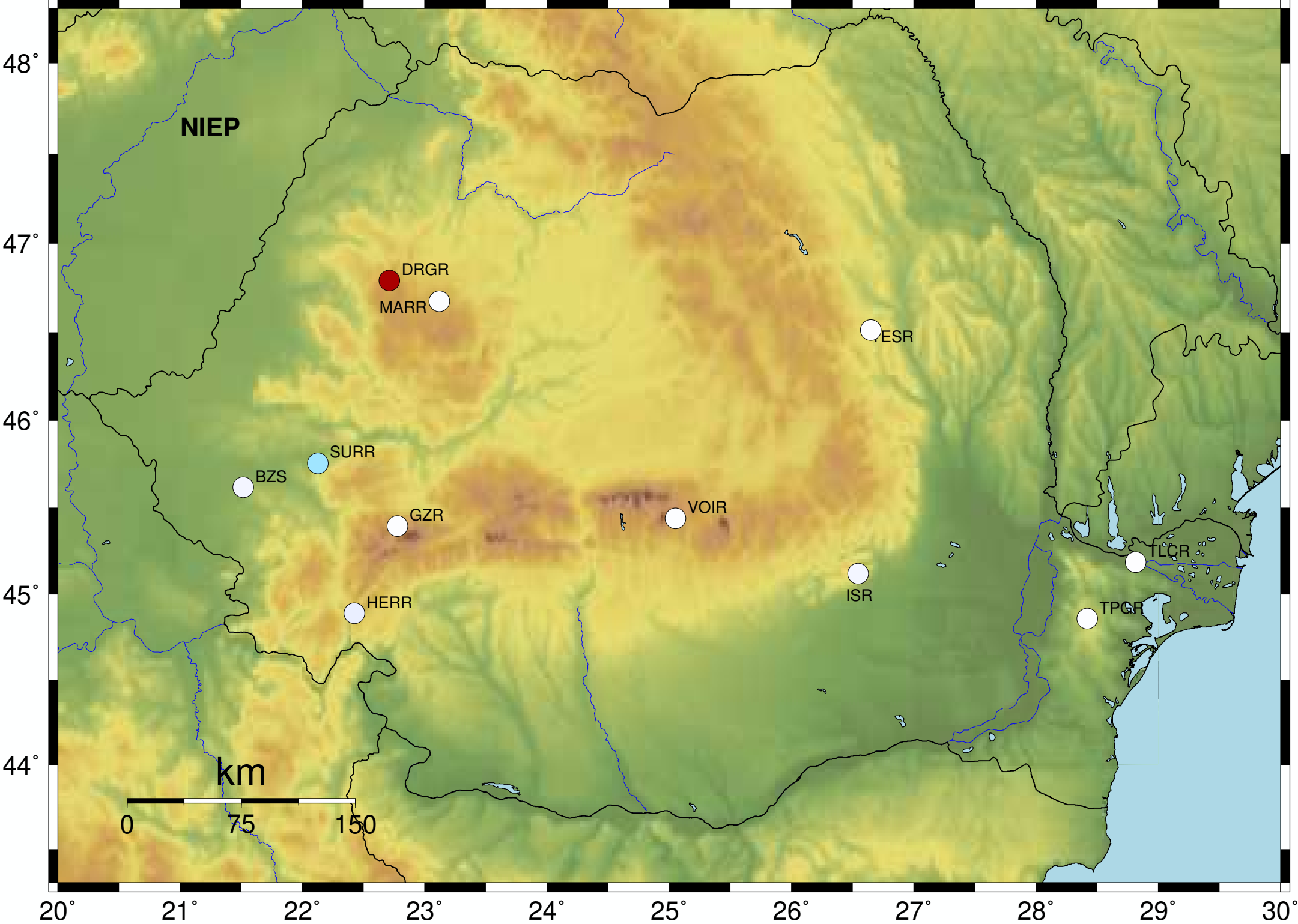
Velocity	VOIR_HHN	0.01
Acceleration	DRGR_HNZ	0.30
Horizontal acc.	DRGR_HNE	0.24

Stations max. horizontal acceleration and MSK intensity

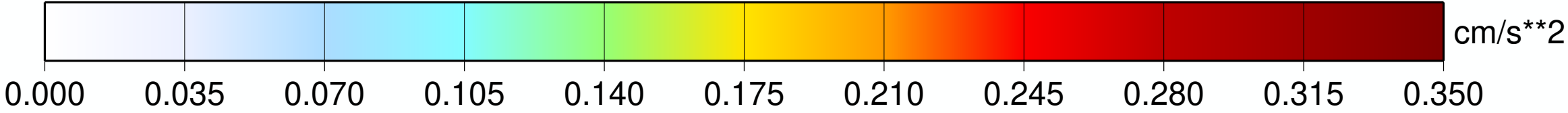
1	BURAR_HNE		
2	BZS_HNN	0.02	-
3	DRGR_HNE	0.24	I
4	GZR_HNE	0.00	
5	HERR_HNN	0.04	-
6	ISR_HNE	0.02	-
7	MARR_HNE	0.01	-
8	SURR_HNN	0.08	-
9	TESR_HNE	0.00	
10	TLCR_HNE	0.00	
11	TPGR_HNE	0.00	
12	VOIR_HNE	0.01	-

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

Maximum observed acceleration: DRGR_HNZ 0.30
Sat Dec 20, 2025 12:30:36 GMT ML Mb 5.4 N43.82 E145.67 Depth: 15.0km ID:83539

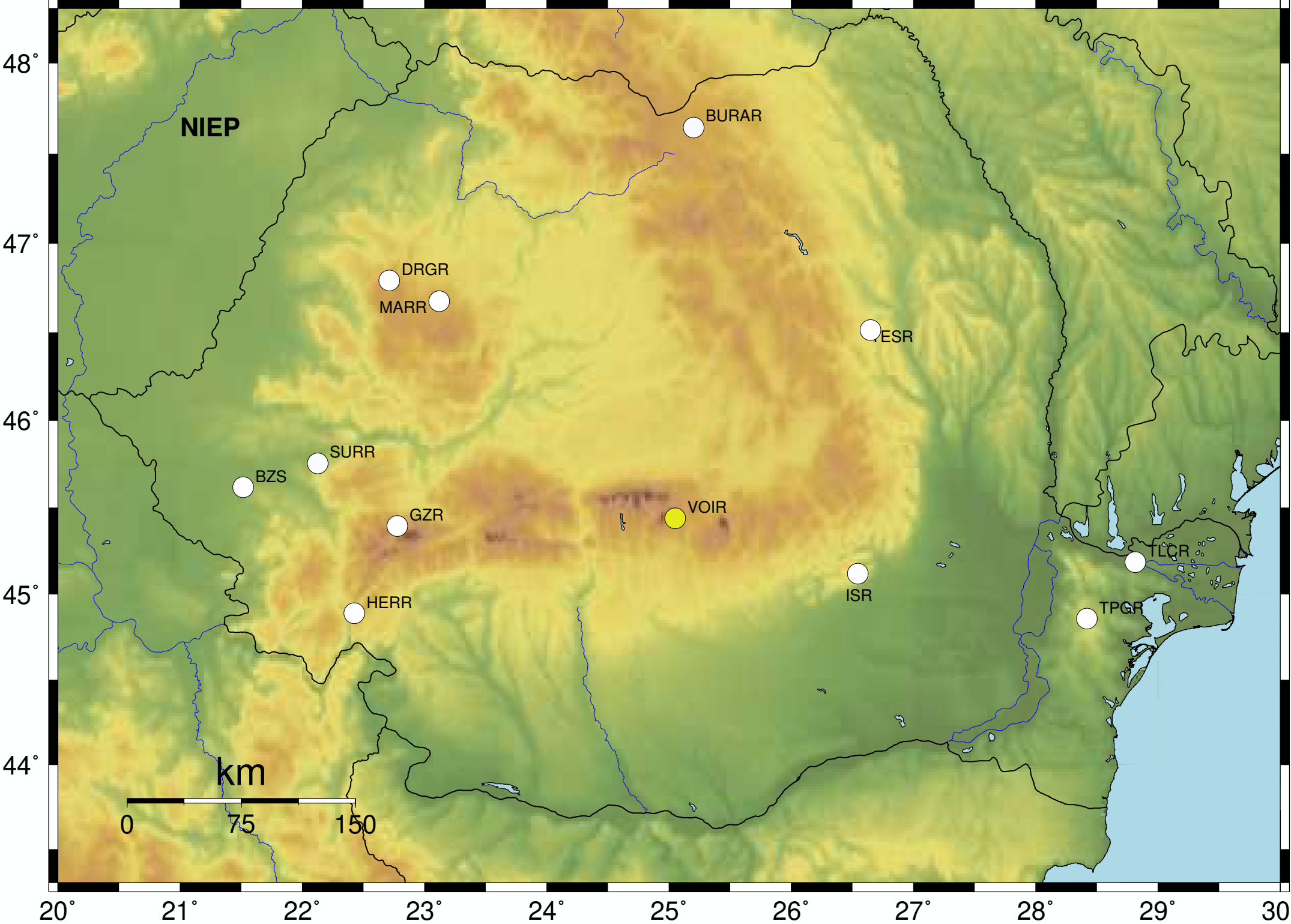


Station	Dist.(km)	Acc.
DRGR	9621	0.30
SURR	9752	0.08
HERR	9799	0.04
BZS	9811	0.02
ISR	9453	0.02
MARR	9599	0.01
VOIR	9546	0.01
GZR	9730	0.01
TPGR	9325	0.00
TLCR	9268	0.00
TESR	9335	0.00
BURAR	9359	0.00

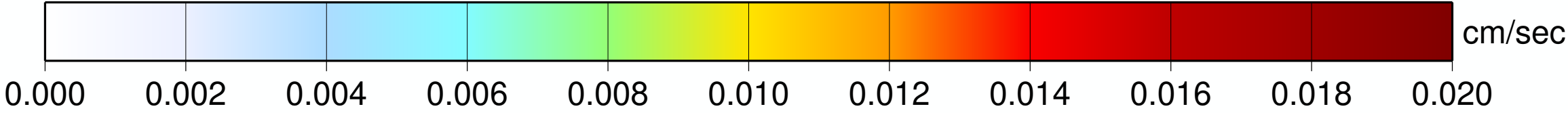


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VOIR_HHN 0.01
Sat Dec 20, 2025 12:30:36 GMT ML Mb 5.4 N43.82 E145.67 Depth: 15.0km ID:83539



Station	Dist.(km)	Velocity
VOIR	9546	0.01
BURAR	9359	0.00
SURR	9752	0.00
ISR	9453	0.00
TLCR	9268	0.00
HERR	9799	0.00
TESR	9335	0.00
MARR	9599	0.00
GZR	9730	0.00
DRGR	9621	0.00
BZS	9811	0.00
TPGR	9325	0.00

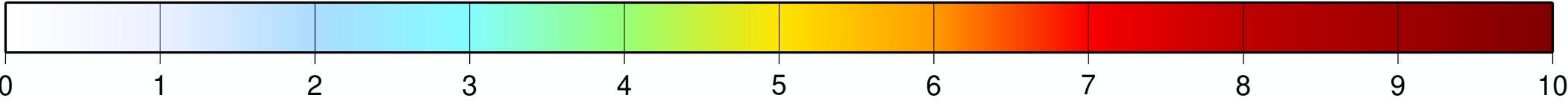
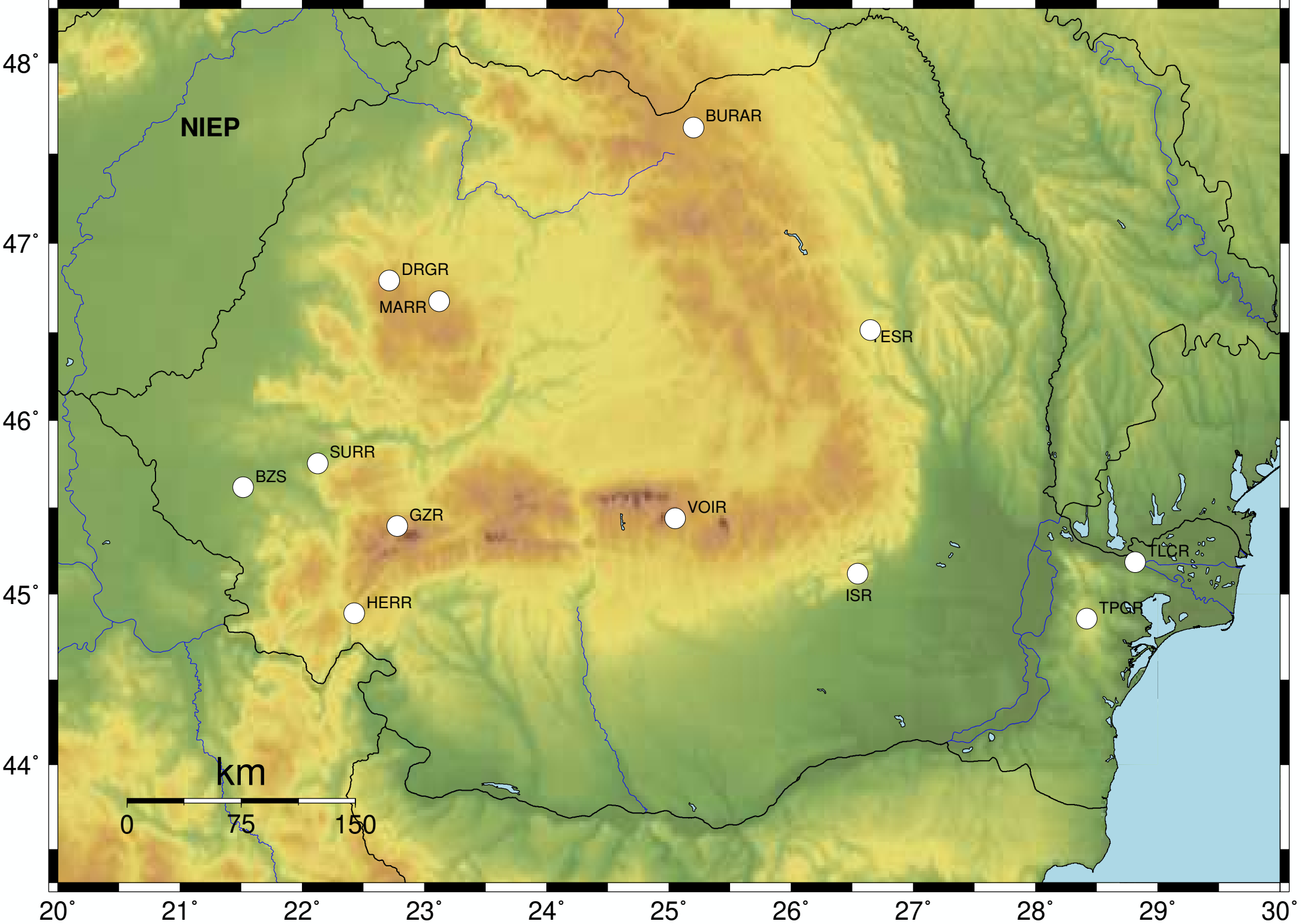


Stations intensities

Maximum intensity: DRGR

Sat Dec 20, 2025 12:30:36 GMT ML Mb 5.4 N43.82 E145.67 Depth: 15.0km ID:83539

Station	Dist.(km)	Imsk
DRGR	9622	I
VOIR	9547	-
SURR	9752	-
MARR	9599	-
ISR	9454	-
HERR	9801	-
BZS	9802	-



MSK intensity scale