

Antelope - associated stations measurements on atlas24 ronet database

HOKKAIDO, JAPAN REGION - evid 76636

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/06/03	13:18:30.903	42.639	143.306	15.0		5.51	76903
Sta	Chan	PGV	PGA				
* 1	CFR	HHZ	0.00				
	CFR	HHE	-0.00				
	CFR	HHN	-0.00				
	CFR	HNZ		-0.00			
	CFR	HNN		-0.00			
	CFR	HNE		-0.00			
* 2	ARR	HHN	0.00				
	ARR	HHE	-0.00				
	ARR	HHZ	0.00				
	ARR	HNZ		-0.00			
	ARR	HNE		0.00			
	ARR	HNN		0.01			
* 3	TESR	HHN	0.00				
	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HNE		-0.00			
	TESR	HNN		-0.00			
	TESR	HNZ		0.00			
* 4	SURR	HHZ	-0.00				
	SURR	HHE	-0.00				
	SURR	HHN	-0.00				
	SURR	HNZ		0.00			
	SURR	HNE		0.00			
	SURR	HNN		0.01			
* 5	TPGR	HHE	0.00				
	TPGR	HHN	-0.00				
	TPGR	HHZ	0.00				
	TPGR	HNZ		-0.00			
	TPGR	HNE		-0.00			
	TPGR	HNN		-0.01			
* 6	ELND	HHZ	-0.00				
	ELND	HHE	-0.00				
	ELND	HHN	-0.00				
	ELND	HNZ		0.04			
	ELND	HNN		-0.03			
	ELND	HNE		0.03			
* 7	VOIR	HHZ	0.00				
	VOIR	HHN	-0.00				
	VOIR	HHE	0.00				
	VOIR	HNN		-0.00			
	VOIR	HNE		0.00			
	VOIR	HNZ		0.00			
* 8	GZR	HHN	-0.00				
	GZR	HHE	0.00				
	GZR	HHZ	0.00				
	GZR	HNZ		-0.00			

		GZR	HNN		-0.01
		GZR	HNE		-0.01
*	9	DOPR	HHZ	-0.00	
		DOPR	HHN	-0.00	
		DOPR	HHE	-0.00	
		DOPR	HNE		-0.01
		DOPR	HNN		-0.01
		DOPR	HNZ		0.00
*	10	MLR	HHE	0.00	
		MLR	HHN	0.00	
		MLR	HHZ	0.00	
		MLR	HNN		0.00
		MLR	HNE		0.00
		MLR	HNZ		-0.00
*	11	HARR	HHZ	-0.00	
		HARR	HHN	0.00	
		HARR	HHE	-0.00	
		HARR	HNE		0.01
		HARR	HNN		0.01
		HARR	HNZ		0.01
*	12	BURAR	BHZ	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHZ		-0.00
		BURAR	BHE		-0.00
		BURAR	BHN		0.00

* Associated RO stations: 12
Excluded stations:

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

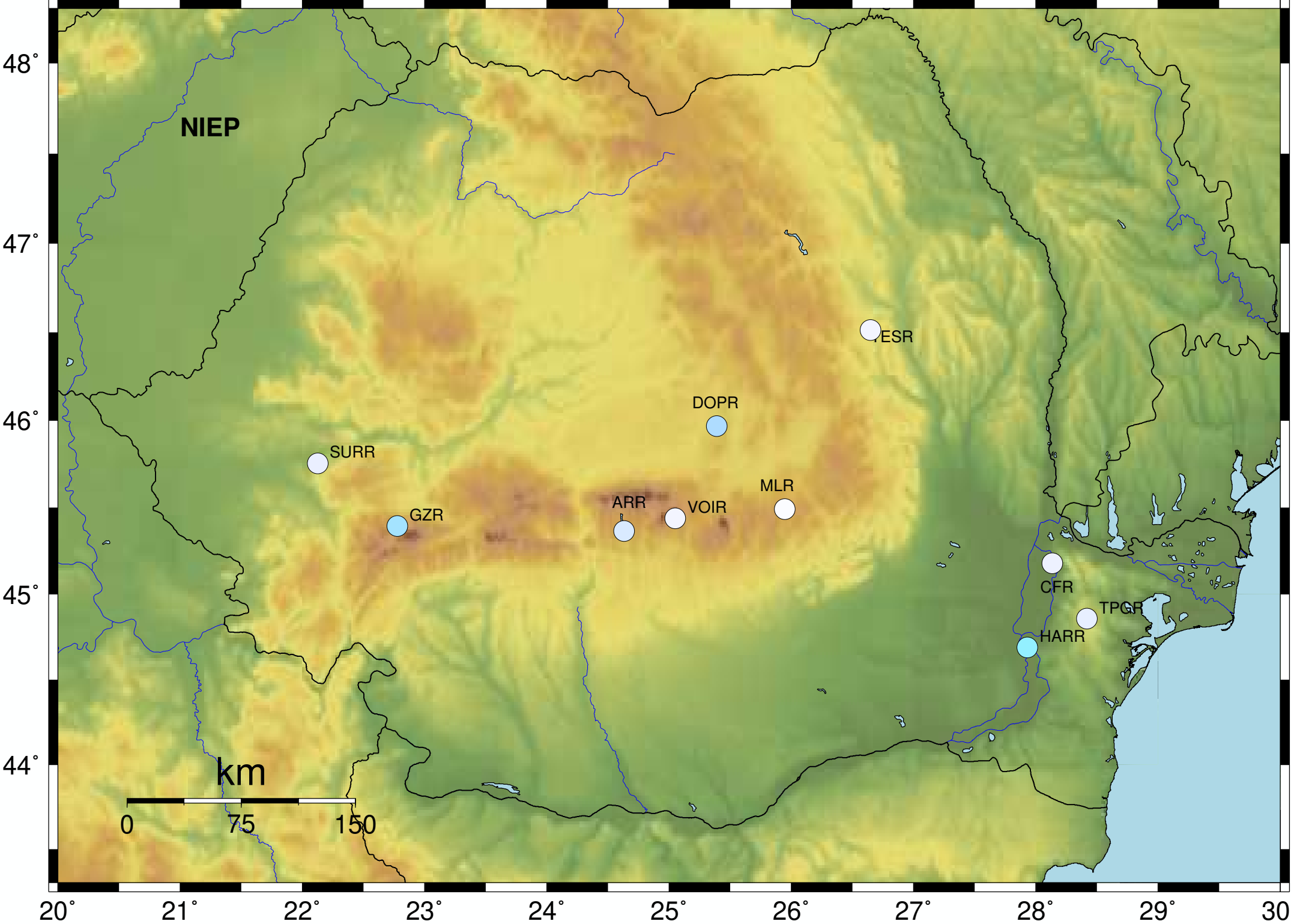
Velocity	CFR_HHZ	0.00
Acceleration	ELND_HNZ	0.04
Horizontal acc.	ELND_HNN	0.03

Stations max. horizontal acceleration and MSK intensity

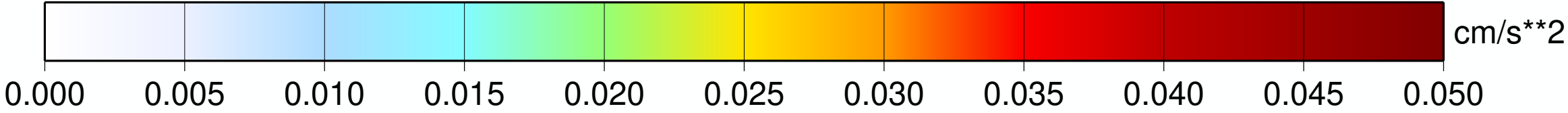
1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	CFR_HNE	0.00	
4	DOPR_HNE	0.01	-
5	ELND_HNE	0.03	-
6	GZR_HNE	0.01	-
7	HARR_HNE	0.01	-
8	MLR_HNE	0.00	
9	SURR_HNN	0.01	-
10	TESR_HNE	0.00	
11	TPGR_HNN	0.01	-
12	VOIR_HNE	0.00	

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

Maximum observed acceleration: ELND_HNZ 0.04
Tue Jun 3, 2025 13:18:30 GMT ML Mb 5.5 N42.64 E143.31 Depth: 15.0km ID:76636

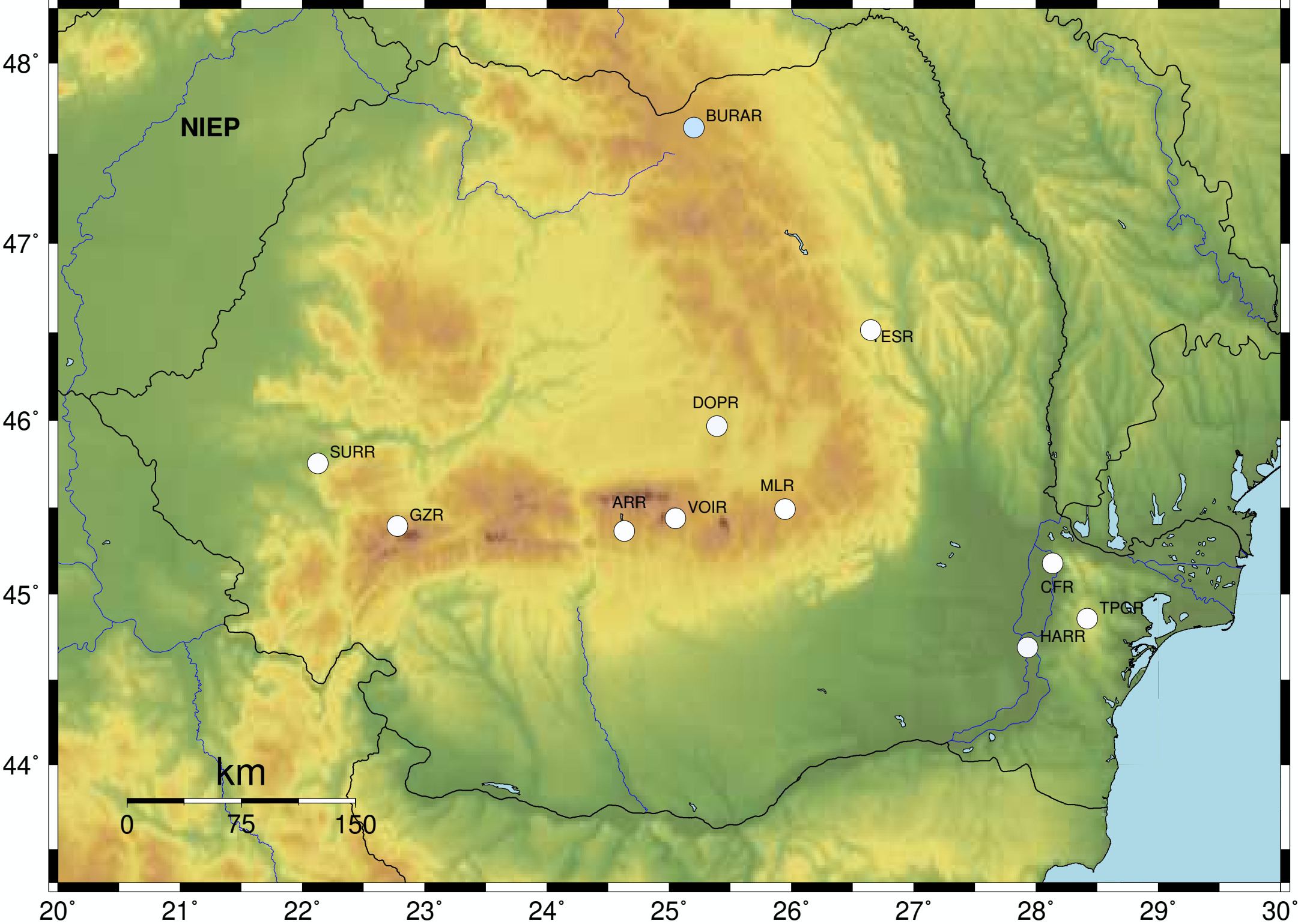


Station	Dist.(km)	Acc.
HARR	9283	0.01
GZR	9643	0.01
DOPR	9390	0.01
ARR	9496	0.01
TPGR	9231	0.01
SURR	9667	0.01
CFR	9230	0.00
VOIR	9458	0.00
TESR	9250	0.00
MLR	9382	0.00
BURAR	9280	0.00

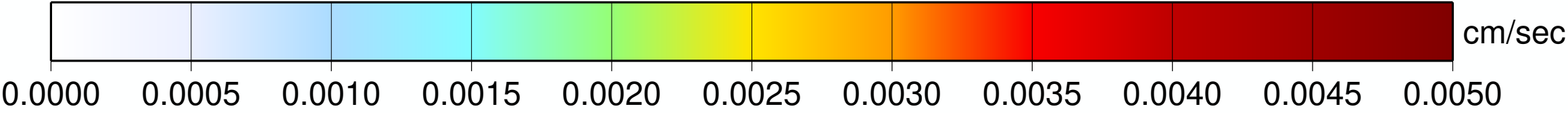


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ELND_HHN 0.00
Tue Jun 3, 2025 13:18:30 GMT ML Mb 5.5 N42.64 E143.31 Depth: 15.0km ID:76636



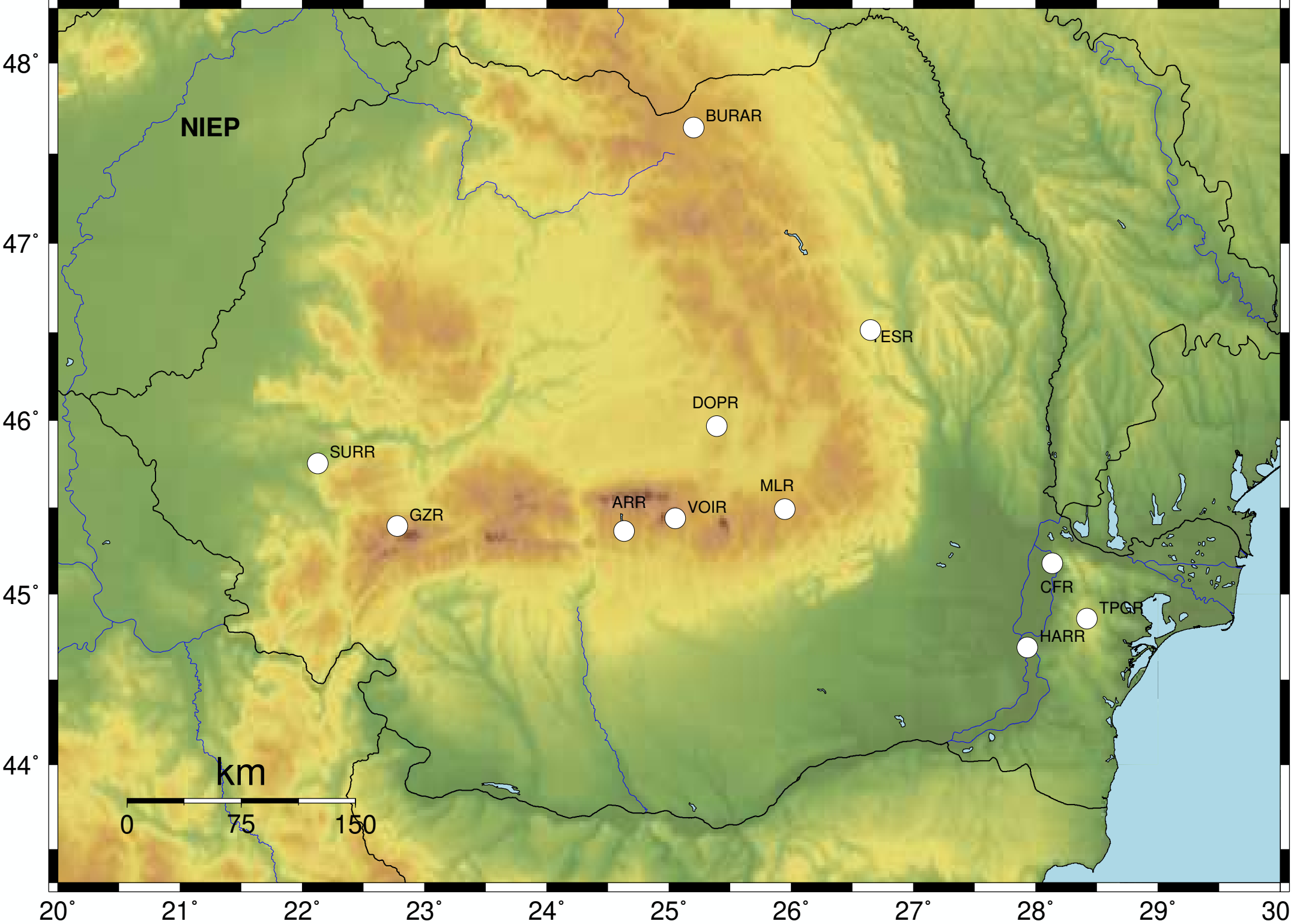
Station	Dist.(km)	Velocity
BURAR	9280	0.00
DOPR	9390	0.00
HARR	9283	0.00
GZR	9643	0.00
SURR	9667	0.00
TESR	9250	0.00
TPGR	9231	0.00
ARR	9496	0.00
VOIR	9458	0.00
CFR	9230	0.00
MLR	9382	0.00



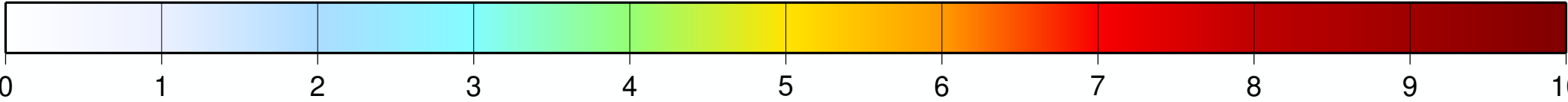
Stations intensities

Maximum intensity: ELND

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Station	Dist.(km)	Imsk
TPGR	9232	—
SURR	9667	—
HARR	9284	—
GZR	9644	—
ELND	9583	—
DOPR	9391	—
ARR	9497	—



MSK intensity scale