

Antelope - associated stations measurements on atlas24 ronet database

BAY OF BENGAL - evid 74925

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/02/25	00:40:20.118	20.136	90.000	15.0		5.44	75191
Sta	Chan	PGV	PGA				
* 1	VRI	HHZ	0.00				
	VRI	HHN	-0.00				
	VRI	HHE	0.00				
	VRI	HNZ		0.00			
	VRI	HNN		0.01			
	VRI	HNE		0.01			
* 2	VLDR	HHE	0.00				
	VLDR	HHZ	-0.00				
	VLDR	HHN	0.00				
	VLDR	HNE		0.00			
	VLDR	HNZ		0.00			
	VLDR	HNN		0.00			
* 3	DOPR	HHZ	-0.00				
	DOPR	HHN	-0.02				
	DOPR	HHE	-0.00				
	DOPR	HNZ		0.00			
	DOPR	HNN		0.00			
	DOPR	HNE		0.00			
* 4	CFR	HHZ	0.00				
	CFR	HHN	0.00				
	CFR	HHE	-0.00				
	CFR	HNE		0.00			
	CFR	HNZ		0.00			
	CFR	HNN		0.00			
* 5	PLOR	HHE	0.00				
	PLOR	HHZ	-0.00				
	PLOR	HHN	0.00				
	PLOR	HNE		0.00			
	PLOR	HNN		0.00			
	PLOR	HNZ		0.01			
* 6	ARR	HHZ	-0.00				
	ARR	HHN	0.00				
	ARR	HHE	0.00				
	ARR	HNZ		-0.00			
	ARR	HNN		-0.01			
	ARR	HNE		0.00			
* 7	MLR	HHE	0.00				
	MLR	HHZ	-0.00				
	MLR	HHN	0.00				
	MLR	HNE		0.00			
	MLR	HNN		-0.00			
	MLR	HNZ		-0.00			
* 8	HERR	HHE	-0.00				
	HERR	HHZ	0.00				
	HERR	HHN	0.00				
	HERR	HNN		0.02			

		HERR	HNZ		-0.02
		HERR	HNE		-0.02
*	9	MARR	HHN	-0.00	
		MARR	HHZ	-0.00	
		MARR	HHE	0.00	
		MARR	HNZ		-0.00
		MARR	HNN		0.00
		MARR	HNE		-0.00
*	10	MDB	HHZ	-0.00	
		MDB	HHN	-0.00	
		MDB	HHE	0.00	
		MDB	HNZ		0.00
		MDB	HNN		0.00
		MDB	HNE		-0.00
*	11	VARL	HHE	-0.00	
		VARL	HHZ	0.00	
		VARL	HHN	0.00	
		VARL	HNE		-0.00
		VARL	HNZ		-0.01
		VARL	HNN		0.00
*	12	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
		TESR	HNN		0.00
		TESR	HNZ		0.00
		TESR	HNE		0.00
*	13	TLCR	HHZ	0.00	
		TLCR	HHN	-0.00	
		TLCR	HHE	0.00	
		TLCR	HNN		0.00
		TLCR	HNZ		0.00
		TLCR	HNE		-0.00
*	14	VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
		VOIR	HHE	-0.00	
		VOIR	HNE		0.00
		VOIR	HNN		-0.00
		VOIR	HNZ		0.00

* Associated RO stations: 14
Excluded stations:

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

Velocity	DOPR_HHN	0.02
Acceleration	HERR_HNN	0.02

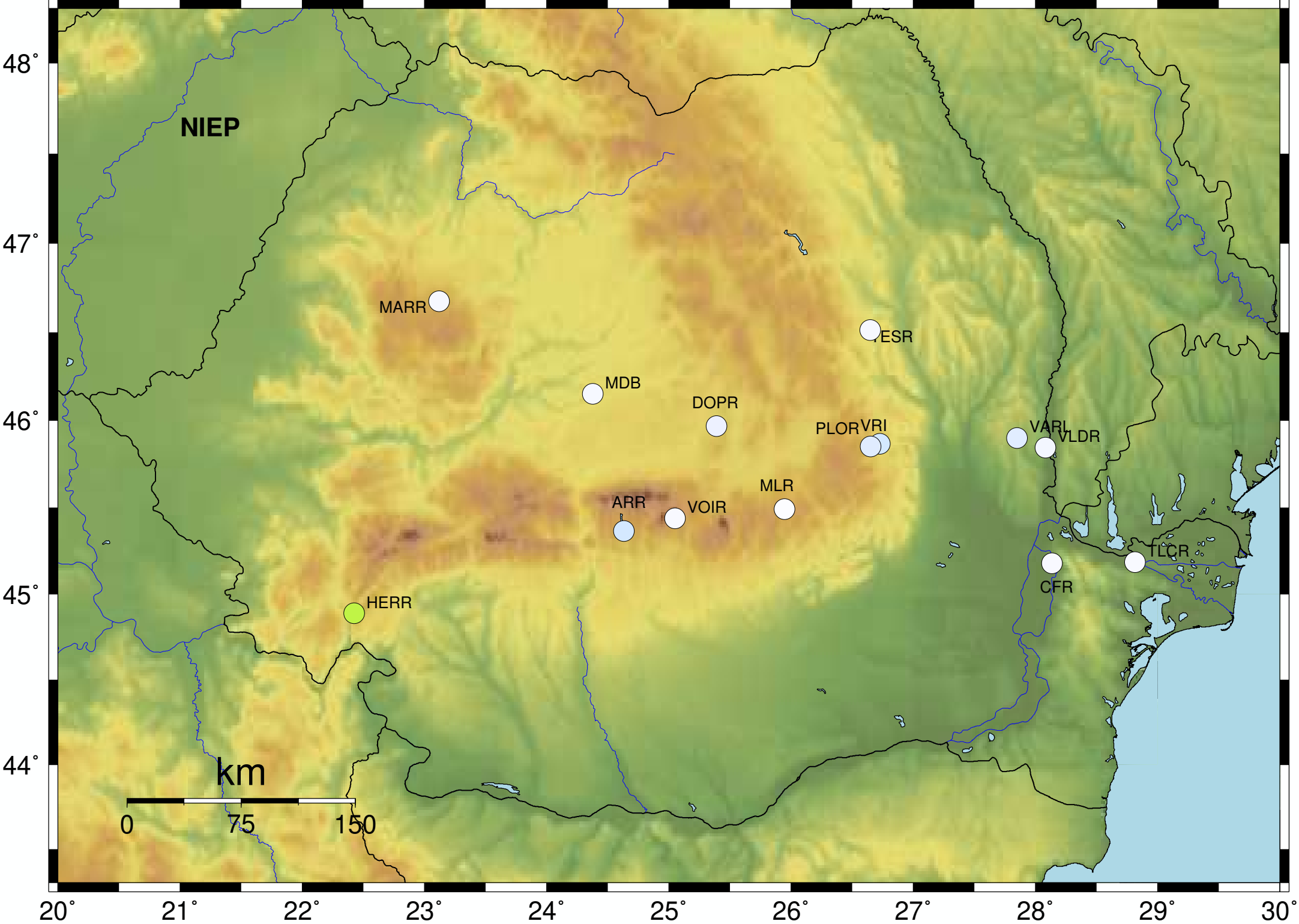
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	CFR_HNE	0.00	
3	DOPR_HNE	0.00	
4	HERR_HNE	0.02	-
5	MARR_HNE	0.00	
6	MDB_HNE	0.00	
7	MLR_HNE	0.00	
8	PLOR_HNE	0.00	
9	TESR_HNE	0.00	
10	TLCR_HNE	0.00	
11	VARL_HNE	0.00	
12	VLDR_HNE	0.00	

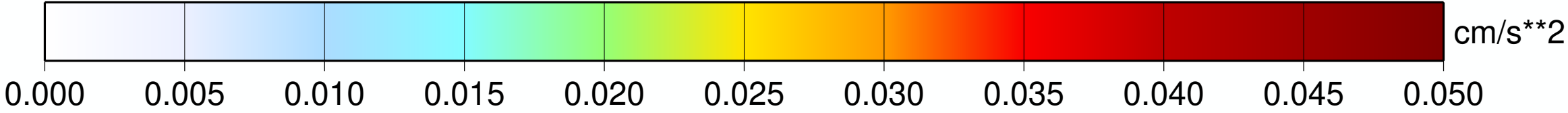
13	VOIR_HNE	0.00	
14	VRI_HNE	0.01	-

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

Maximum observed acceleration: HERR_HNN 0.02
Tue Feb 25, 2025 00:40:20 GMT ML Mb 5.4 N20.14 E90.00 Depth: 15.0km ID:74925

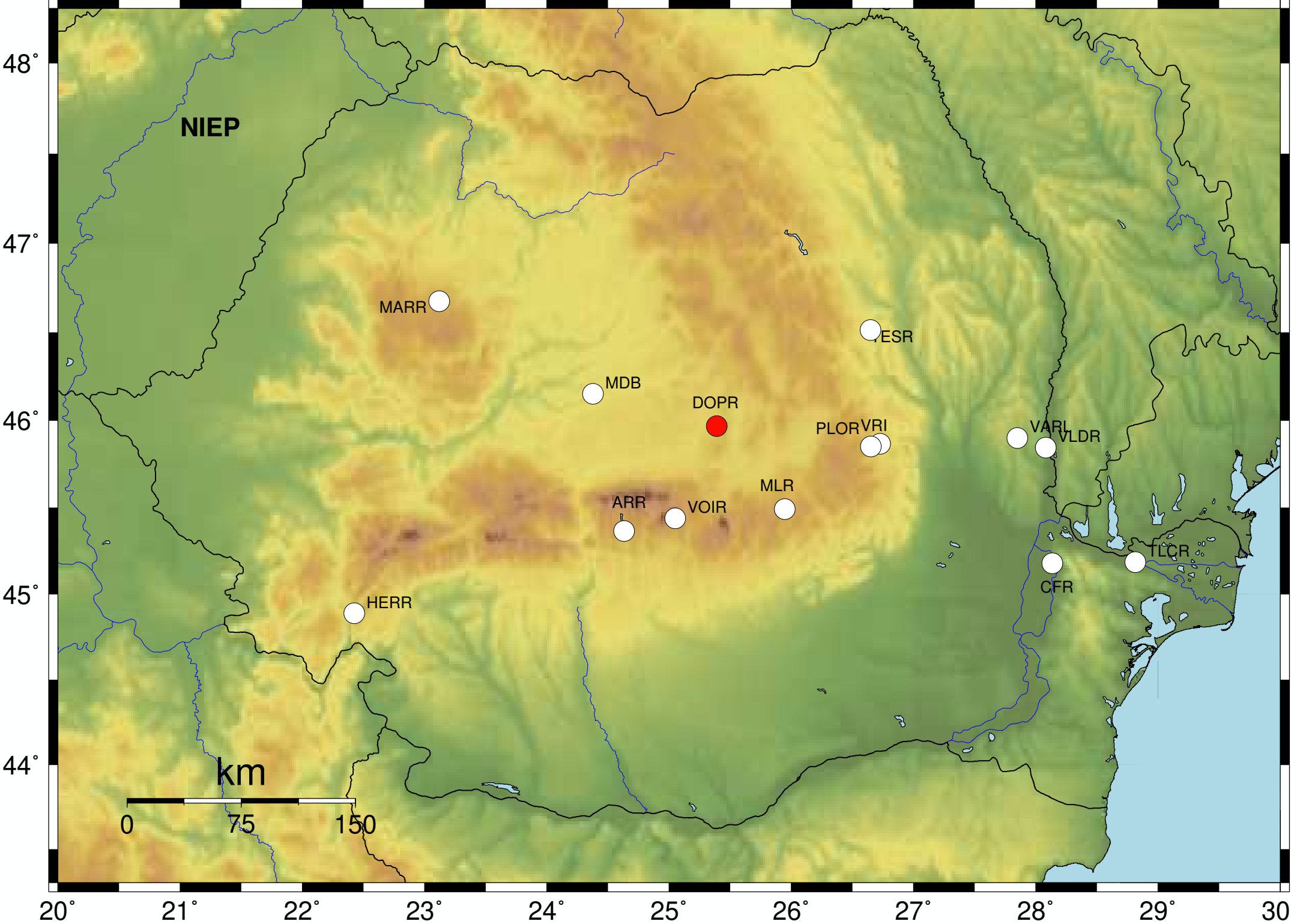


Station	Dist.(km)	Acc.
HERR	6908	0.02
ARR	6726	0.01
VRI	6557	0.01
PLOR	6563	0.01
VARL	6464	0.01
DOPR	6671	0.00
VLDR	6443	0.00
TESR	6576	0.00
MARR	6873	0.00
MDB	6760	0.00
CFR	6426	0.00
TLCR	6369	0.00
VOIR	6691	0.00
MLR	6616	0.00

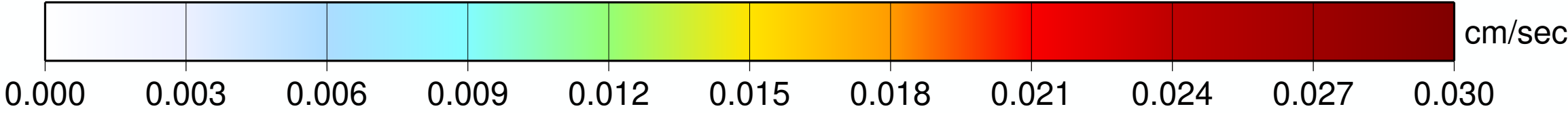


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DOPR_HHN 0.02
Tue Feb 25, 2025 00:40:20 GMT ML Mb 5.4 N20.14 E90.00 Depth: 15.0km ID:74925



Station	Dist.(km)	Velocity
DOPR	6671	0.02
VARL	6464	0.00
PLOR	6563	0.00
TLCR	6369	0.00
TESR	6576	0.00
MDB	6760	0.00
VLDR	6443	0.00
VRI	6557	0.00
MLR	6616	0.00
ARR	6726	0.00
HERR	6908	0.00
VOIR	6691	0.00
CFR	6426	0.00
MARR	6873	0.00



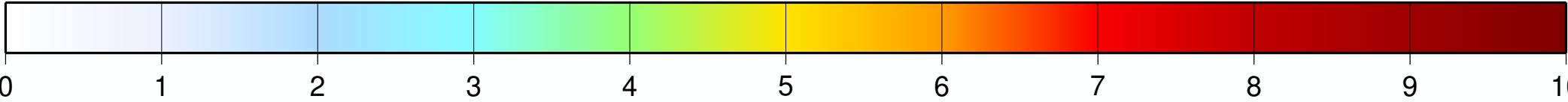
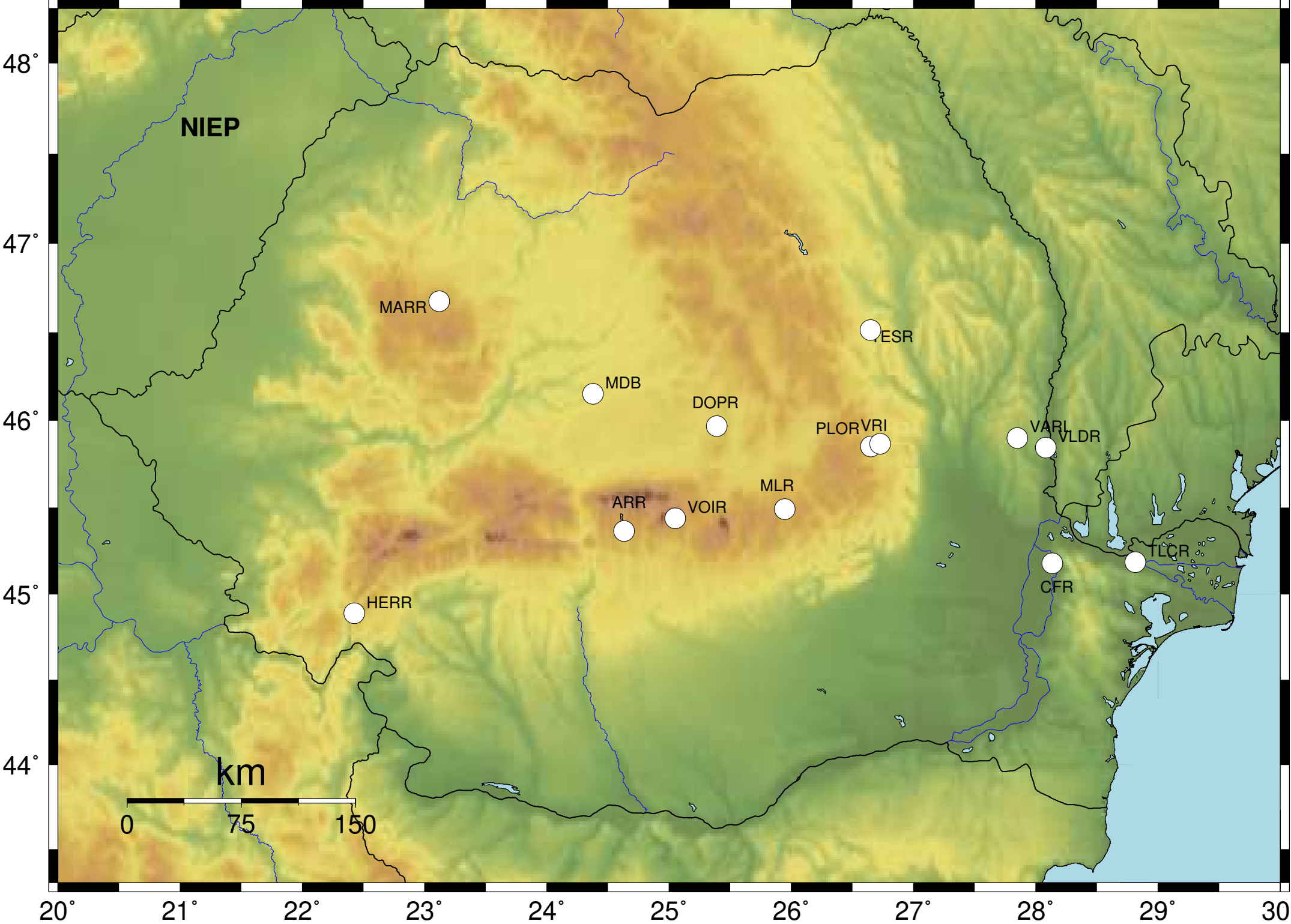
Stations intensities

Maximum intensity: HERR

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Station Dist.(km) lmsk

VRI	6558	—
HERR	6909	—
ARR	6726	—



MSK intensity scale