

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 24191114

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/24	19:11:14.858	45.793	26.768	106.0	3.5		40
Sta	Chan	PGV	PGA				
* 1	PLOR	HHE	-0.00				
	PLOR	HHN	-0.00				
	PLOR	HHZ	-0.00				
	PLOR	HNE		-0.02			
	PLOR	HNN		0.02			
	PLOR	HNZ		-0.03			
* 2	PANC	HHE	0.00				
	PANC	HHN	-0.00				
	PANC	HHZ	-0.00				
	PANC	HNN		0.04			
	PANC	HNE		0.03			
	PANC	HNZ		-0.04			
* 3	SULR	HHZ	-0.00				
	SULR	HHN	-0.00				
	SULR	HHE	-0.00				
	SULR	HNE		-0.03			
	SULR	HNN		0.02			
	SULR	HNZ		-0.01			
* 4	NARR	HHZ	0.00				
	NARR	HHN	0.00				
	NARR	HHE	0.00				
* 5	DOPR	HHN	-0.00				
	DOPR	HHE	0.00				
	DOPR	HHZ	-0.00				
	DOPR	HNE		-0.02			
	DOPR	HNN		0.01			
	DOPR	HNZ		-0.01			
* 6	VRI	HHZ	-0.00				
	VRI	HHE	0.00				
	VRI	HHN	0.00				
	VRI	HNZ		-0.02			
	VRI	HNE		-0.02			
	VRI	HNN		-0.01			
* 7	TPGR	HHZ	0.00				
	TPGR	HHN	-0.00				
	TPGR	HHE	-0.00				
	TPGR	HNZ		0.00			
	TPGR	HNN		-0.01			
	TPGR	HNE		-0.00			
* 8	CVSR	HHZ	0.00				
	CVSR	HHE	0.00				
	CVSR	HHN	-0.00				
* 9	SCTR	HHN	0.00				
	SCTR	HHE	-0.00				
	SCTR	HHZ	0.00				
	SCTR	HNN		-0.02			

		SCTR	HNE		0.02
		SCTR	HNZ		-0.03
*	10	TLCR	HHN	0.00	
		TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
*	11	SCHL	HHE	-0.00	
		SCHL	HHN	0.00	
		SCHL	HHZ	0.00	
		SCHL	HNN		-0.03
		SCHL	HNE		0.03
		SCHL	HNZ		0.04
*	12	TESR	HHE	0.00	
		TESR	HHN	0.00	
		TESR	HHZ	-0.00	
		TESR	HNZ		-0.01
		TESR	HNE		-0.01
		TESR	HNN		0.02
*	13	CPSR	HHZ	-0.00	
		CPSR	HHN	-0.00	
		CPSR	HHE	-0.00	
*	14	HARR	HHN	-0.00	
		HARR	HHE	-0.00	
		HARR	HHZ	0.00	
*	15	TIRR	HHN	0.00	
		TIRR	HHE	0.00	
		TIRR	HHZ	-0.00	
*	16	NEGRR	HHZ	-0.00	
		NEGRR	HHN	-0.00	
		NEGRR	HHE	0.00	
		NEGRR	HNE		0.01
		NEGRR	HNN		-0.01
		NEGRR	HNZ		-0.01
*	17	MLR	HHZ	-0.00	
		MLR	HHN	0.00	
		MLR	HHE	-0.00	
		MLR	HNN		-0.00
		MLR	HNE		-0.00
		MLR	HNZ		-0.00
*	18	NEHR	HHZ	-0.00	
		NEHR	HHE	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNN		-0.03
		NEHR	HNE		-0.04
		NEHR	HNZ		0.03
*	19	TULR	HHE	-0.00	
		TULR	HHN	-0.00	
		TULR	HHZ	-0.00	
*	20	CFR	HHN	0.00	
		CFR	HHE	-0.00	
		CFR	HHZ	-0.00	
*	21	BIR	HHZ	0.00	
		BIR	HHE	0.00	
		BIR	HHN	0.00	
		BIR	HNZ		-0.05
		BIR	HNN		0.07
		BIR	HNE		0.12
*	22	ODBI	EHN	0.00	
		ODBI	EHE	-0.00	
		ODBI	EHZ	-0.00	
		ODBI	HNZ		-0.03
		ODBI	HNE		0.03
		ODBI	HNN		0.02
*	23	DALR	HHN	-0.00	
		DALR	HHE	0.00	

DALR HHZ -0.00

* Associated RO stations: 23
Excluded stations:

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

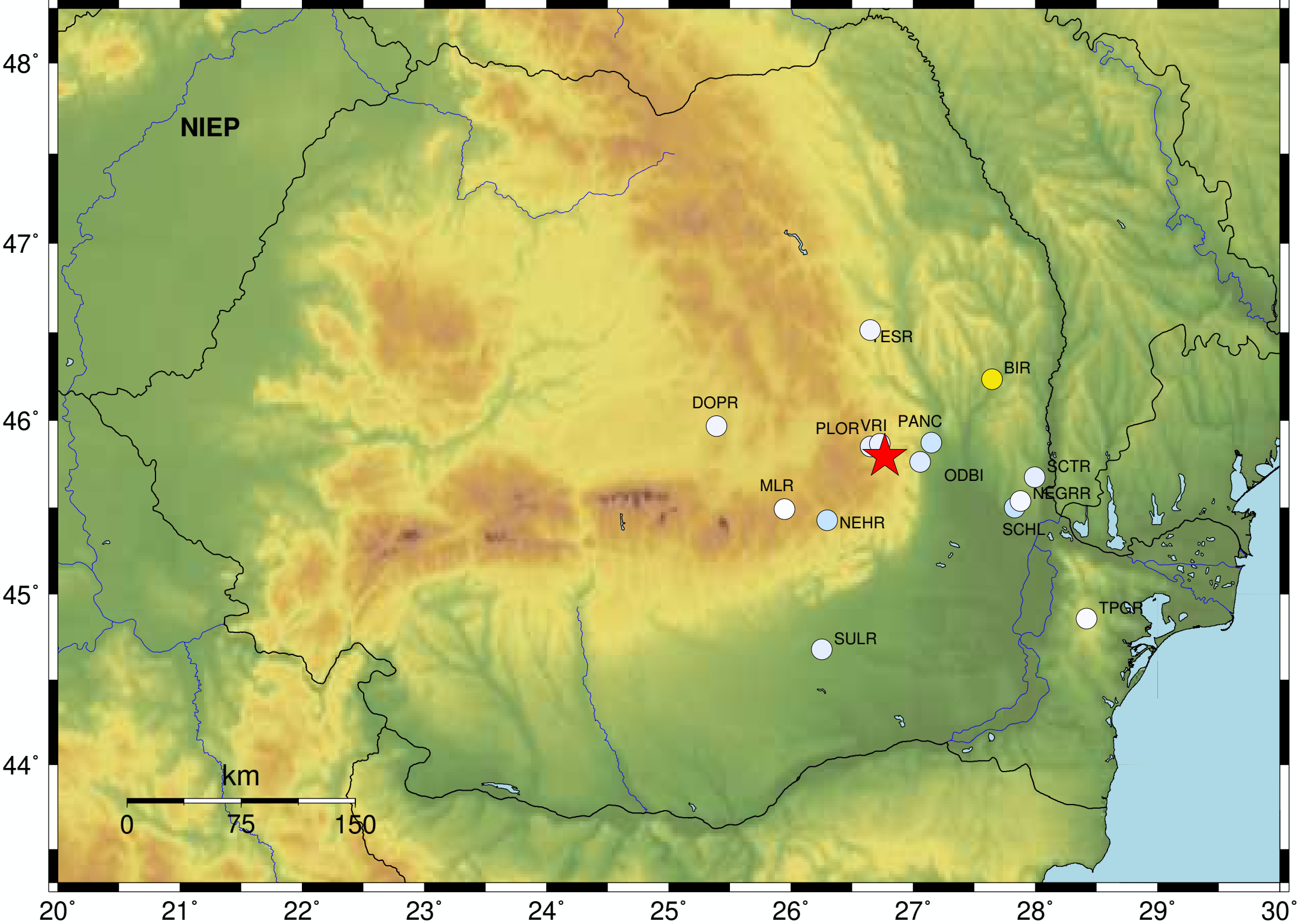
Velocity	NARR_HHN	0.00
Acceleration	BIR_HNE	0.12

Stations max. horizontal acceleration and MSK intensity

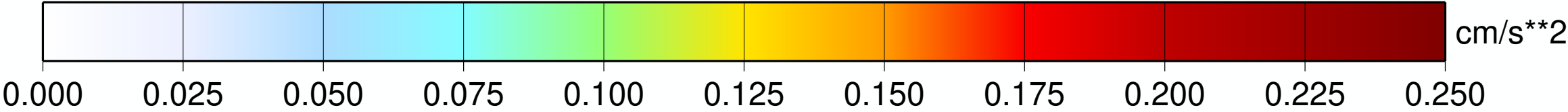
1	BIR_HNE	0.12	-
2	DOPR_HNE	0.02	-
3	MLR_HNE	0.00	-
4	NEGRR_HNE	0.01	-
5	NEHR_HNE	0.04	-
6	ODBI_HNE	0.03	-
7	PANC_HNN	0.04	-
8	PLOR_HNE	0.02	-
9	SCHL_HNE	0.03	-
10	SCTR_HNE	0.02	-
11	SULR_HNE	0.03	-
12	TESR_HNN	0.02	-
13	TPGR_HNN	0.01	-
14	VRI_HNE	0.02	-

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

Maximum observed acceleration: BIR_HNE 0.12
Fri Oct 24, 2025 19:11:14 GMT ML 3.5 Mb N45.79 E26.77 Depth: 106.0km ID:24191114

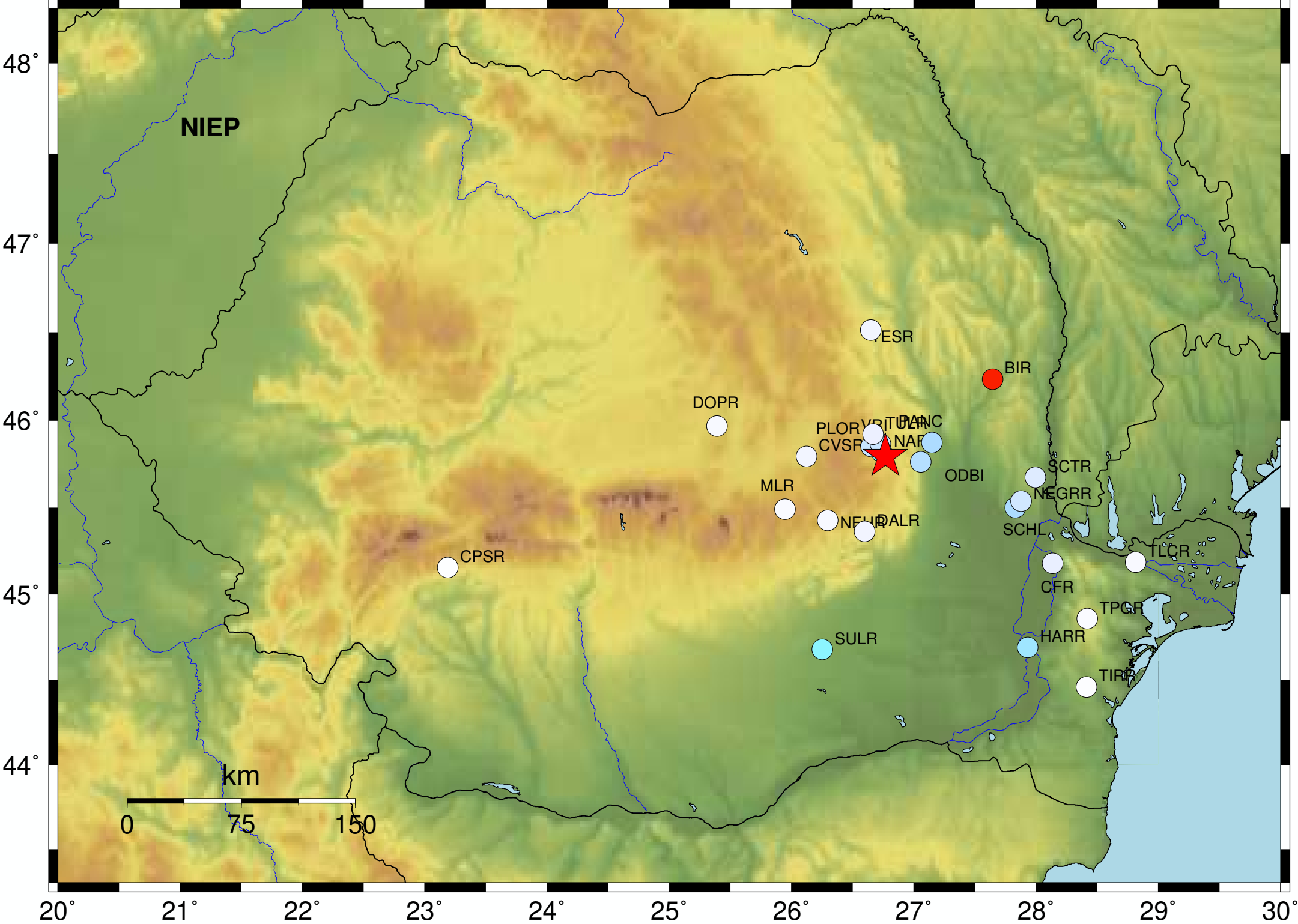


Station	Dist.(km)	Acc.
BIR	83	0.12
SCHL	88	0.04
NEHR	54	0.04
PANC	30	0.04
ODBI	22	0.03
SCTR	96	0.03
SULR	130	0.03
PLOR	11	0.03
VRI	8	0.02
DOPR	108	0.02
TESR	80	0.02
NEGRR	90	0.01
TPGR	165	0.01
MLR	72	0.00

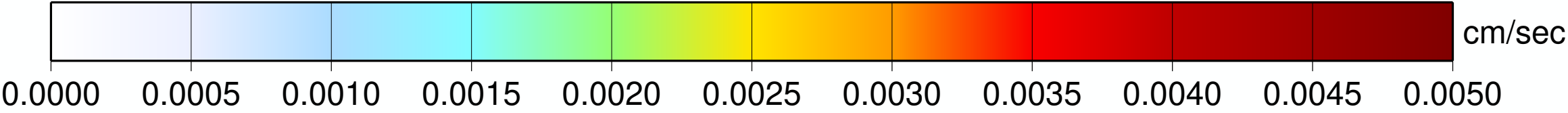


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CPSR_HHN 0.00
Fri Oct 24, 2025 19:11:14 GMT ML 3.5 Mb N45.79 E26.77 Depth: 106.0km ID:24191114



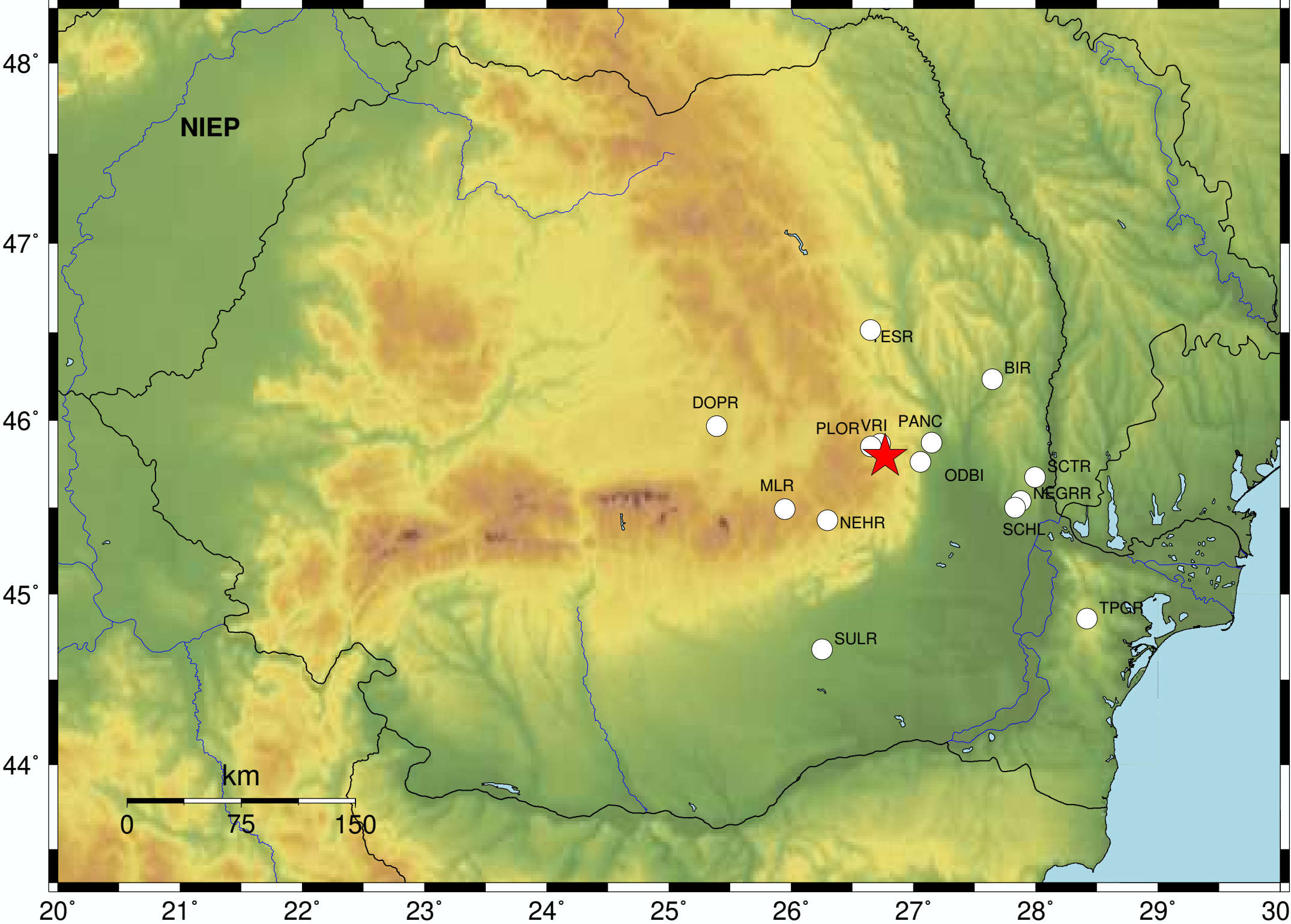
Station	Dist.(km)	Velocity
BIR	83	0.00
NARR	3	0.00
SULR	130	0.00
HARR	152	0.00
SCHL	88	0.00
PANC	30	0.00
ODBI	22	0.00
PLOR	11	0.00
VRI	8	0.00
NEGRR	90	0.00
SCTR	96	0.00
CFR	126	0.00
TULR	16	0.00
DALR	49	0.00
CVSR	49	0.00
TESR	80	0.00
DOPR	108	0.00
NEHR	54	0.00
TLCR	173	0.00
MLR	72	0.00
TPGR	165	0.00
TIRR	196	0.00
CPSR	288	0.00



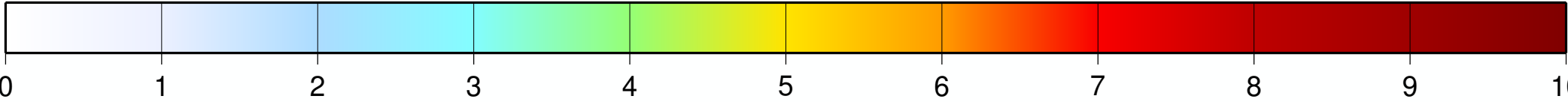
Stations intensities

Maximum intensity: BIR

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Station	Dist.(km)	lmsk
VRI	9	-
TPGR	166	-
TESR	80	-
SULR	130	-
SCTR	96	-
SCHL	89	-
PLOR	11	-
PANC	31	-
ODBI	23	-
NEHR	55	-
NEGRR	91	-
DOPR	109	-
BIR	83	-



MSK intensity scale