

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 21004631

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/03/21	00:46:31.026	45.614	26.519	145.5	3.3		6
Sta	Chan	PGV	PGA				
* 1	SULR	HHE	0.00				
	SULR	HHZ	-0.00				
	SULR	HHN	-0.00				
	SULR	HNE		0.02			
	SULR	HNZ		0.02			
	SULR	HNN		-0.02			
* 2	TIRR	HHZ	0.00				
	TIRR	HHN	-0.00				
	TIRR	HHE	0.00				
* 3	VOIR	HHE	0.00				
	VOIR	HHZ	0.00				
	VOIR	HHN	-0.00				
	VOIR	HNE		0.00			
	VOIR	HNN		-0.00			
	VOIR	HNZ		-0.00			
* 4	SCTR	HHZ	-0.00				
	SCTR	HHN	-0.00				
	SCTR	HHE	-0.00				
	SCTR	HNZ		0.01			
	SCTR	HNN		0.01			
	SCTR	HNE		0.01			
* 5	TATR	HHE	0.00				
	TATR	HHN	-0.00				
	TATR	HHZ	0.00				
	TATR	HNE		-0.01			
	TATR	HNN		-0.02			
	TATR	HNZ		0.01			
* 6	IBZR	HHE	0.00				
	IBZR	HHN	0.00				
	IBZR	HHZ	0.00				
* 7	ARR	HHN	0.00				
	ARR	HHZ	-0.00				
	ARR	HHE	0.00				
* 8	CFR	HHE	-0.00				
	CFR	HHN	0.00				
	CFR	HHZ	0.00				
* 9	CICN	HHE	0.01				
	CICN	HHZ	-0.00				
	CICN	HHN	-0.00				
* 10	PLOR	HHE	-0.00				
	PLOR	HHN	0.00				
	PLOR	HHZ	0.00				
	PLOR	HNN		0.00			
	PLOR	HNZ		0.00			
	PLOR	HNE		0.00			
* 11	CPSR	HHN	-0.00				

		CPSR	HHZ	0.00	
		CPSR	HHE	0.00	
*	12	TLBR	HHZ	-0.00	
		TLBR	HHN	0.00	
		TLBR	HHE	-0.00	
		TLBR	HNN		-0.01
		TLBR	HNZ		0.02
		TLBR	HNE		0.01
*	13	HUMR	HHE	0.00	
		HUMR	HHN	0.00	
		HUMR	HHZ	0.00	
*	14	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
		TESR	HNE		-0.00
		TESR	HNZ		0.01
		TESR	HNN		-0.00
*	15	VRI	HHE	0.00	
		VRI	HHN	-0.00	
		VRI	HHZ	-0.00	
		VRI	HNN		0.00
		VRI	HNZ		0.00
		VRI	HNE		-0.01
*	16	CRCR	EHE	-0.00	
		CRCR	EHN	-0.00	
		CRCR	EHZ	-0.00	
*	17	BUC1	HHN	-0.00	
		BUC1	HHZ	-0.00	
		BUC1	HHE	0.00	
		BUC1	HNZ		-0.01
*	18	DALR	HHN	-0.00	
		DALR	HHZ	-0.00	
		DALR	HHE	-0.00	
*	19	TULR	HHZ	-0.00	
		TULR	HHN	-0.00	
		TULR	HHE	-0.00	
*	20	ODBI	EHE	-0.00	
		ODBI	EHN	-0.00	
		ODBI	EHZ	-0.00	
		ODBI	HNN		0.04
		ODBI	HNZ		0.10
		ODBI	HNE		-0.04
*	21	VARL	HHE	0.00	
		VARL	HHZ	-0.00	
		VARL	HHN	-0.00	
*	22	NEHR	HHE	-0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		-0.03
		NEHR	HNN		0.02
		NEHR	HNE		-0.03
*	23	MLR	HHN	0.00	
		MLR	HHZ	0.00	
		MLR	HHE	-0.00	
		MLR	HNZ		0.00
		MLR	HNN		0.00
		MLR	HNE		0.00
*	24	CVSR	HHZ	-0.00	
		CVSR	HHN	-0.00	
		CVSR	HHE	0.00	
*	25	PANC	HHN	0.00	
		PANC	HHZ	0.00	
		PANC	HHE	0.00	
		PANC	HNE		-0.02

	PANC	HNZ		0.04
	PANC	HNN		0.03
*	26	TUDR	HHZ	-0.00
		TUDR	HHN	0.00
		TUDR	HHE	-0.00
		TUDR	HNZ	-0.03
		TUDR	HNN	-0.01
		TUDR	HNE	0.02
*	27	HARR	HHE	0.00
		HARR	HHN	-0.00
		HARR	HHZ	-0.00

* Associated RO stations: 27
Excluded stations:

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

Velocity	CICN_HHE	0.01
Acceleration	ODBI_HNZ	0.10
Horizontal acc.	ODBI_HNE	0.04

Stations max. horizontal acceleration and MSK intensity

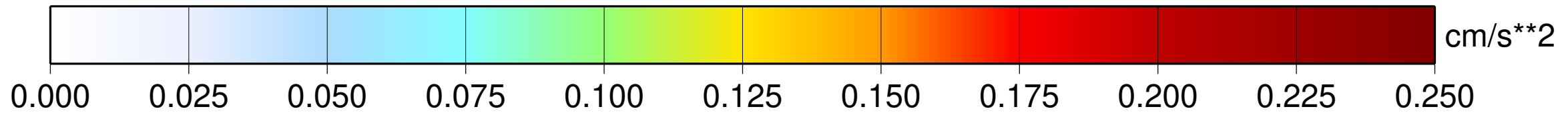
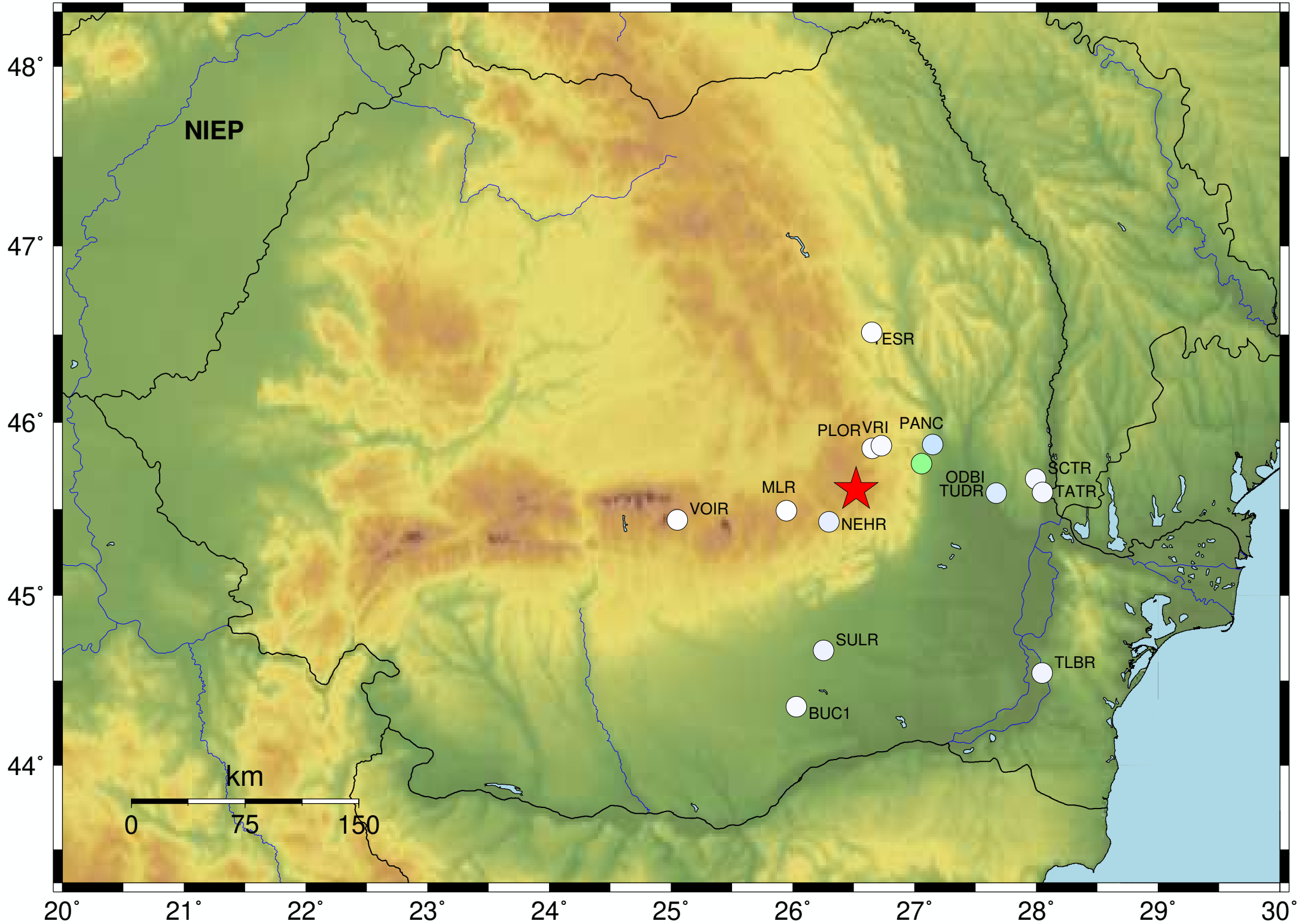
1	MLR_HNE	0.00	
2	NEHR_HNE	0.03	-
3	ODBI_HNE	0.04	-
4	PANC_HNN	0.03	-
5	PLOR_HNE	0.00	
6	SCTR_HNE	0.01	-
7	SULR_HNE	0.02	-
8	TATR_HNN	0.02	-
9	TESR_HNE	0.00	
10	TLBR_HNE	0.01	-
11	TUDR_HNE	0.02	-
12	VOIR_HNE	0.00	
13	VRI_HNE	0.01	-

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

Maximum observed acceleration: ODBI_HNZ 0.10

Sat Mar 21, 2026 00:46:31 GMT ML 3.3 Mb N45.61 E26.52 Depth: 145.5km ID:21004631

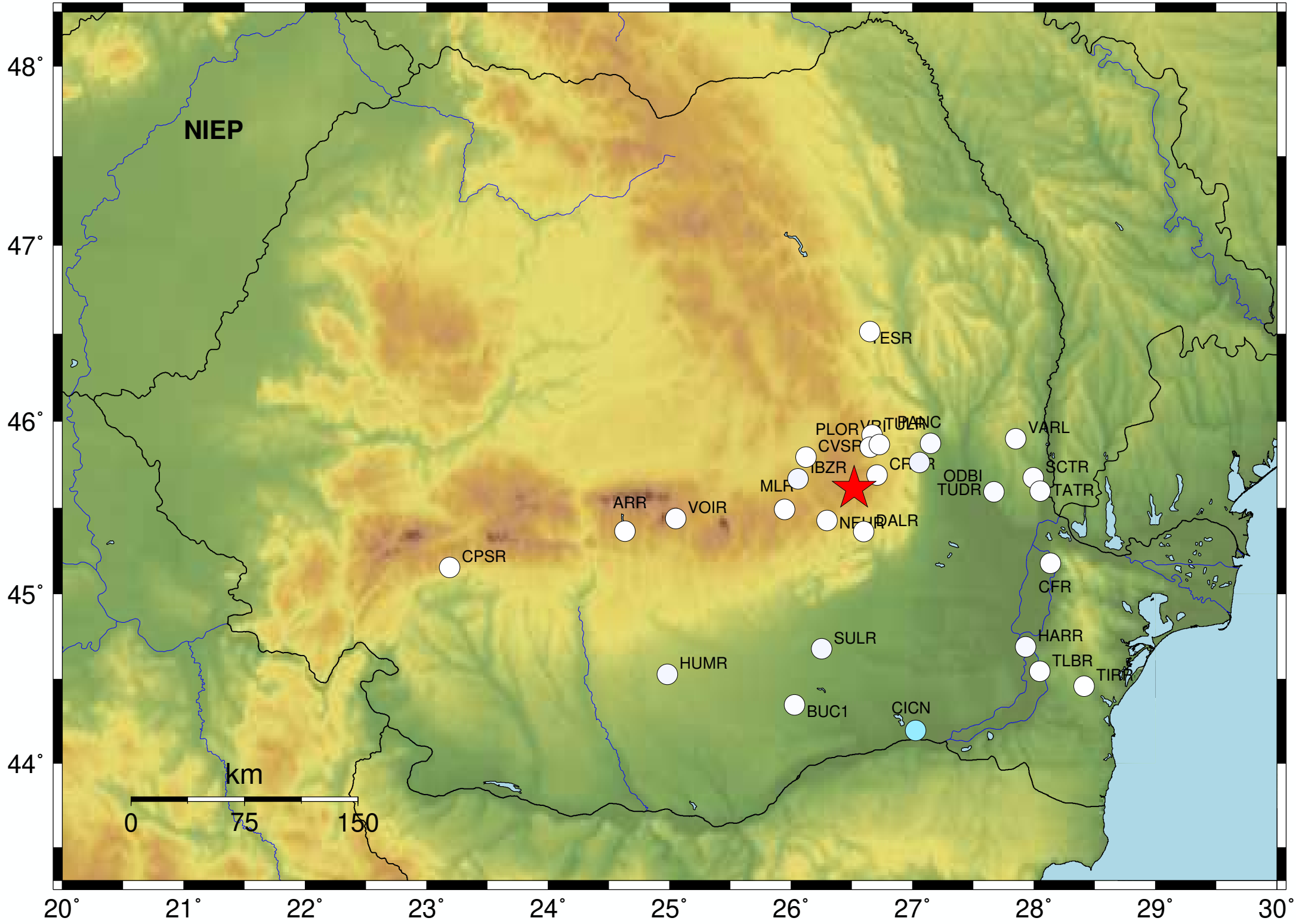
Station	Dist.(km)	Acc.
ODBI	44	0.10
PANC	56	0.04
TUDR	89	0.03
NEHR	27	0.03
SULR	106	0.02
TLBR	168	0.02
TATR	119	0.02
SCTR	114	0.01
VRI	32	0.01
BUC1	145	0.01
TESR	100	0.01
PLOR	28	0.00
VOIR	116	0.00
MLR	46	0.00



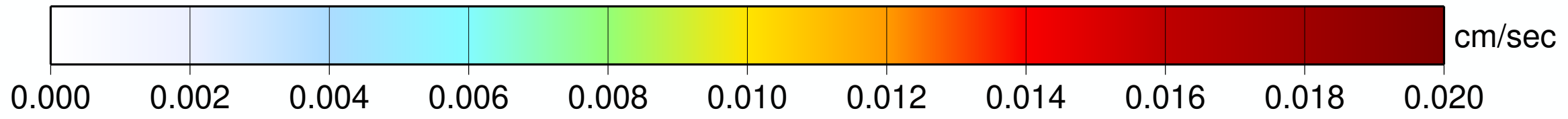
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CIGN_HHE 0.01

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Station	Dist.(km)	Velocity
CIGN	162	0.01
ODBI	44	0.00
IBZR	36	0.00
HUMR	170	0.00
SULR	106	0.00
HARR	151	0.00
PANC	56	0.00
TUDR	89	0.00
TATR	119	0.00
BUC1	145	0.00
SCTR	114	0.00
VARL	107	0.00
VOIR	116	0.00
NEHR	27	0.00
TLBR	168	0.00
CRCR	17	0.00
CFR	135	0.00
VRI	32	0.00
CVSR	36	0.00
PLOR	28	0.00
MLR	46	0.00
TESR	100	0.00
DALR	28	0.00
TULR	35	0.00
ARR	149	0.00
TIRR	196	0.00
CPSR	265	0.00

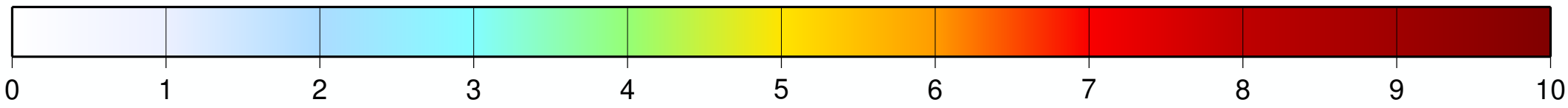
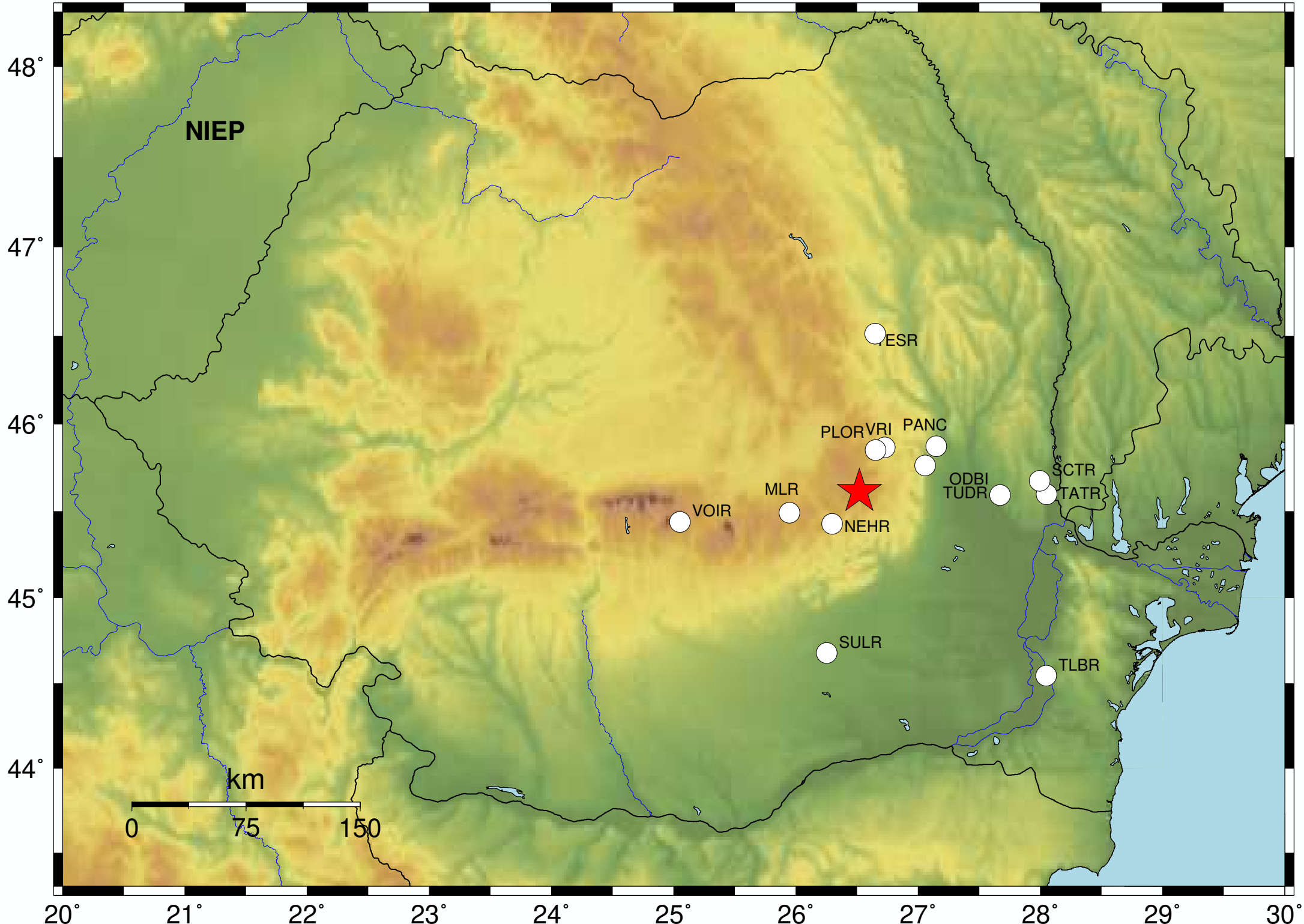


Stations intensities

Maximum intensity: ODBI

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Station	Dist.(km)	Imsk
VRI	32	-
TUDR	89	-
TLBR	169	-
TATR	119	-
SULR	106	-
SCTR	115	-
PANC	57	-
ODBI	45	-
NEHR	27	-



MSK intensity scale