

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 17070124

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/17	07:01:24.076	45.541	26.420	121.3	3.3		54
Sta	Chan	PGV	PGA				
* 1	SCTR	HHE	-0.00				
	SCTR	HHN	-0.00				
	SCTR	HHZ	0.00				
	SCTR	HNN		-0.01			
	SCTR	HNZ		-0.01			
	SCTR	HNE		-0.02			
* 2	VLDR	HHE	0.00				
	VLDR	HHN	-0.00				
	VLDR	HHZ	-0.00				
	VLDR	HNN		0.04			
	VLDR	HNZ		-0.06			
	VLDR	HNE		-0.05			
* 3	PRAD1	HHZ	-0.00				
	PRAD1	HHN	-0.00				
	PRAD1	HHE	0.00				
* 4	VRI	HHE	-0.00				
	VRI	HHN	0.00				
	VRI	HHZ	-0.00				
	VRI	HNE		-0.02			
	VRI	HNN		-0.01			
	VRI	HNZ		0.01			
* 5	ICOR	HHE	-0.00				
	ICOR	HHZ	-0.00				
	ICOR	HHN	0.00				
* 6	ISR	HHZ	0.00				
	ISR	HHN	-0.00				
	ISR	HHE	-0.00				
	ISR	HNZ		-0.03			
	ISR	HNN		-0.05			
	ISR	HNE		-0.03			
* 7	ONER	HHE	-0.00				
	ONER	HHN	0.00				
	ONER	HHZ	-0.00				
* 8	BISRR	HHE	0.00				
	BISRR	HHZ	-0.00				
	BISRR	HHN	-0.00				
	BISRR	HNE		0.00			
	BISRR	HNZ		0.02			
	BISRR	HNN		-0.01			
* 9	VOIR	HHN	-0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHE	0.00				
	VOIR	HNE		-0.00			
	VOIR	HNN		0.00			
	VOIR	HNZ		0.00			
* 10	ARR	HHZ	0.00				

		ARR	HHN	0.00	
		ARR	HHE	-0.00	
*	11	TUDR	HHN	0.00	
		TUDR	HHZ	-0.00	
		TUDR	HHE	0.00	
		TUDR	HNZ		-0.10
		TUDR	HNN		-0.02
		TUDR	HNE		0.02
*	12	TULR	HHE	-0.00	
		TULR	HHN	-0.00	
		TULR	HHZ	0.00	
*	13	TPGR	HHZ	-0.00	
		TPGR	HHN	0.00	
		TPGR	HHE	-0.00	
		TPGR	HNE		0.00
		TPGR	HNZ		-0.01
		TPGR	HNN		-0.01
*	14	CVSR	HHN	-0.00	
		CVSR	HHZ	0.00	
		CVSR	HHE	0.00	
*	15	IBZR	HHZ	0.00	
		IBZR	HHN	0.01	
		IBZR	HHE	0.00	
*	16	CFR	HHE	-0.00	
		CFR	HHZ	0.00	
		CFR	HHN	-0.00	
*	17	DOPR	HHZ	-0.00	
		DOPR	HHN	-0.00	
		DOPR	HHE	-0.00	
		DOPR	HNE		-0.02
		DOPR	HNN		-0.02
		DOPR	HNZ		-0.01
*	18	TESR	HHE	0.00	
		TESR	HHZ	0.00	
		TESR	HHN	0.00	
		TESR	HNZ		0.00
		TESR	HNN		-0.00
		TESR	HNE		0.00
*	19	HARR	HHN	-0.00	
		HARR	HHZ	0.00	
		HARR	HHE	-0.00	
*	20	NARR	HHN	0.00	
		NARR	HHZ	0.00	
		NARR	HHE	-0.00	
*	21	CRCR	EHE	0.00	
		CRCR	EHZ	-0.00	
		CRCR	EHN	-0.00	
*	22	SULR	HHE	0.00	
		SULR	HHZ	0.00	
		SULR	HHN	0.00	
		SULR	HNE		-0.03
		SULR	HNZ		0.01
		SULR	HNN		0.03
*	23	TATR	HHN	0.00	
		TATR	HHZ	0.00	
		TATR	HHE	0.00	
		TATR	HNZ		-0.03
		TATR	HNN		-0.02
		TATR	HNE		-0.02
*	24	ODBI	EHE	-0.00	
		ODBI	EHZ	-0.00	
		ODBI	EHN	0.00	
		ODBI	HNE		-0.02
		ODBI	HNZ		-0.02

	ODBI	HNN		-0.02
* 25	TLCR	HHN	0.00	
	TLCR	HHZ	-0.00	
	TLCR	HHE	0.00	
* 26	MLR	HHN	-0.00	
	MLR	HHZ	0.00	
	MLR	HHE	-0.00	
	MLR	HNE		0.00
	MLR	HNZ		0.00
	MLR	HNN		0.00
* 27	PLOR	HHE	-0.00	
	PLOR	HHN	-0.00	
	PLOR	HHZ	-0.00	
	PLOR	HNZ		-0.00
	PLOR	HNN		-0.01
	PLOR	HNE		-0.01

* Associated RO stations: 27
Excluded stations:

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

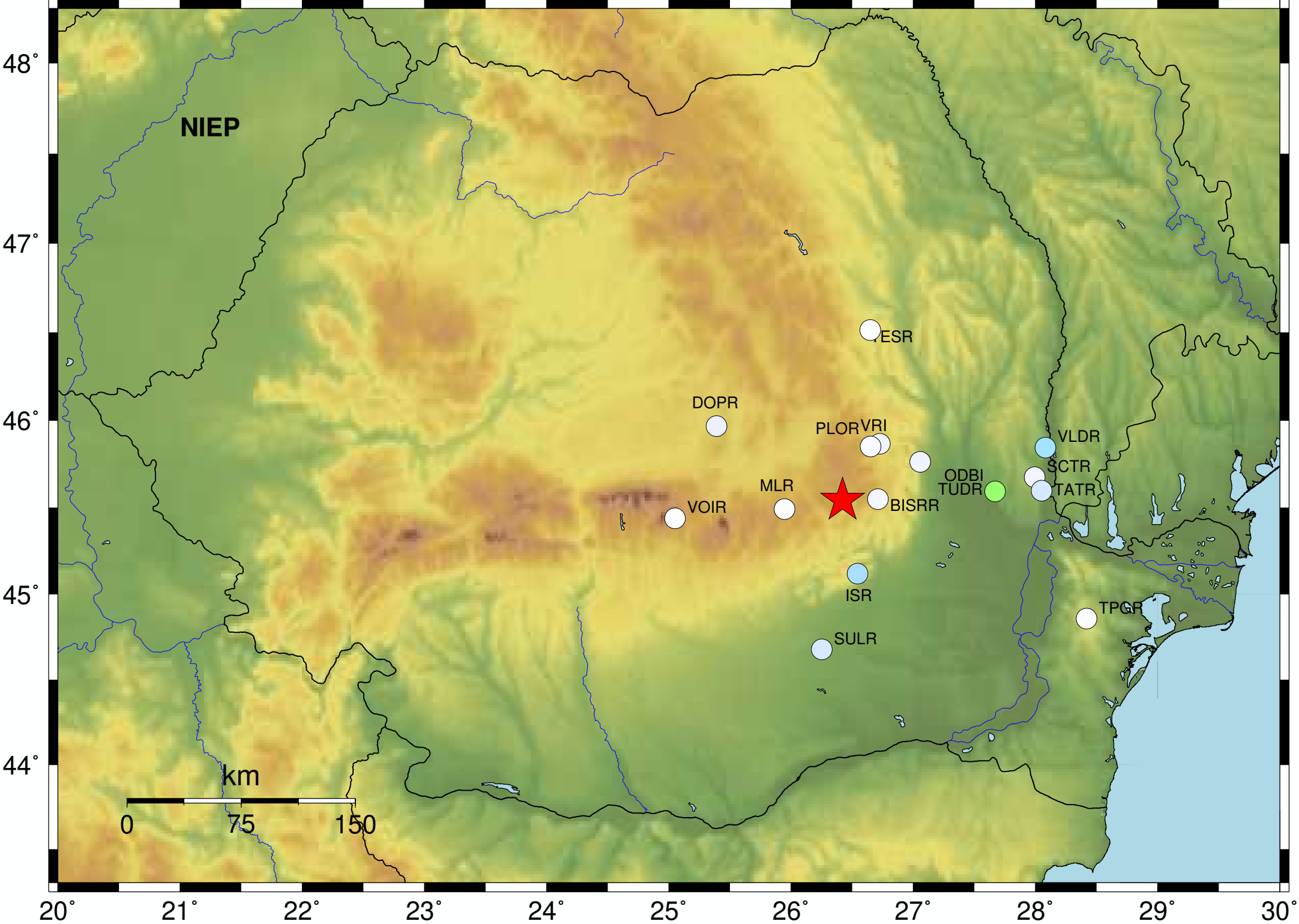
Velocity	IBZR_HHN	0.01
Acceleration	TUDR_HNZ	0.10
Horizontal acc.	ISR_HNN	0.05

Stations max. horizontal acceleration and MSK intensity

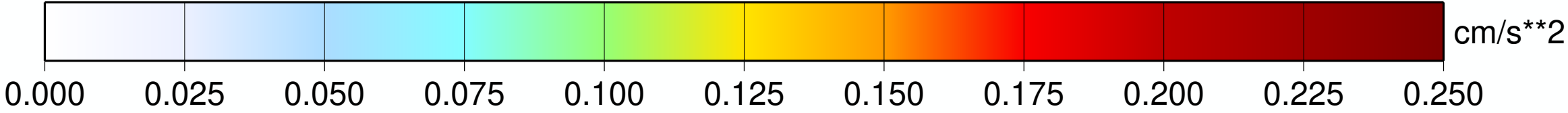
1	BISRR_HNN	0.01	-
2	DOPR_HNE	0.02	-
3	ISR_HNN	0.05	-
4	MLR_HNE	0.00	-
5	ODBI_HNE	0.02	-
6	PLOR_HNE	0.01	-
7	SCTR_HNE	0.02	-
8	SULR_HNE	0.03	-
9	TATR_HNE	0.02	-
10	TESR_HNE	0.00	-
11	TPGR_HNN	0.01	-
12	TUDR_HNE	0.02	-
13	VLDR_HNE	0.05	-
14	VOIR_HNE	0.00	-
15	VRI_HNE	0.02	-

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

Maximum observed acceleration: TUDR_HNZ 0.10
Sun Aug 17, 2025 07:01:24 GMT ML 3.3 Mb N45.54 E26.42 Depth: 121.3km ID:17070124

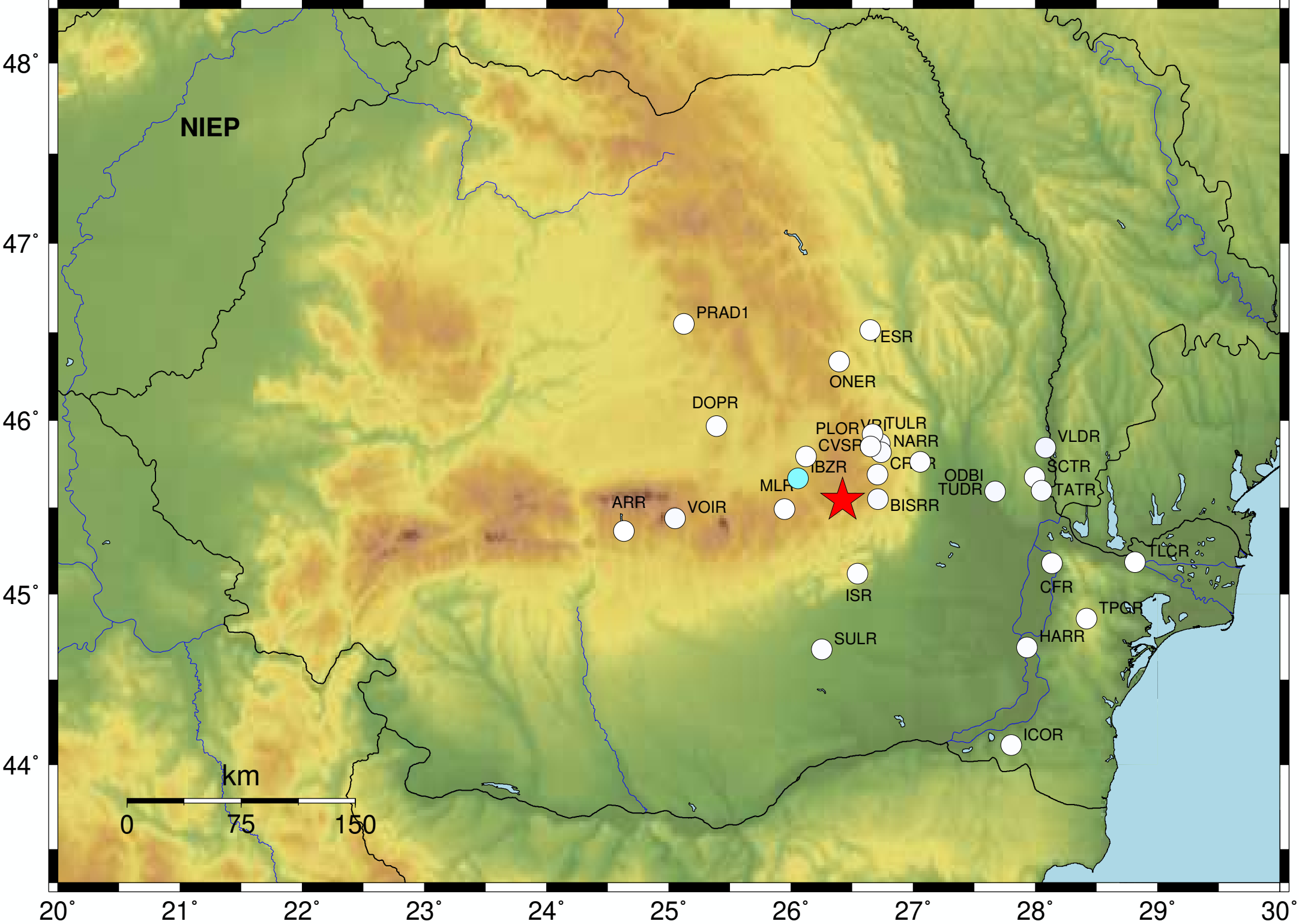


Station	Dist.(km)	Acc.
TUDR	97	0.10
VLDR	133	0.06
ISR	47	0.05
TATR	127	0.03
SULR	96	0.03
DOPR	93	0.02
ODBI	55	0.02
SCTR	123	0.02
VRI	43	0.02
BISRR	22	0.02
PLOR	38	0.01
TPGR	174	0.01
TESR	109	0.00
VOIR	107	0.00
MLR	37	0.00

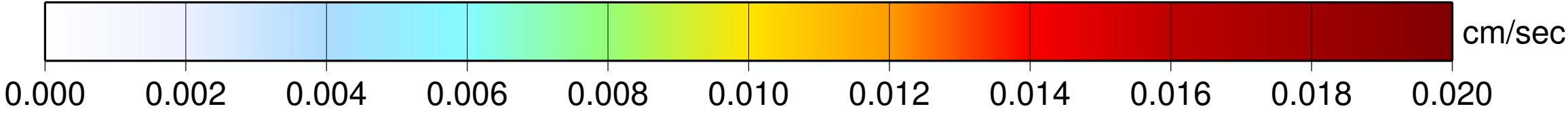


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: IBZR_HHN 0.01
Sun Aug 17, 2025 07:01:24 GMT ML 3.3 Mb N45.54 E26.42 Depth: 121.3km ID:17070124



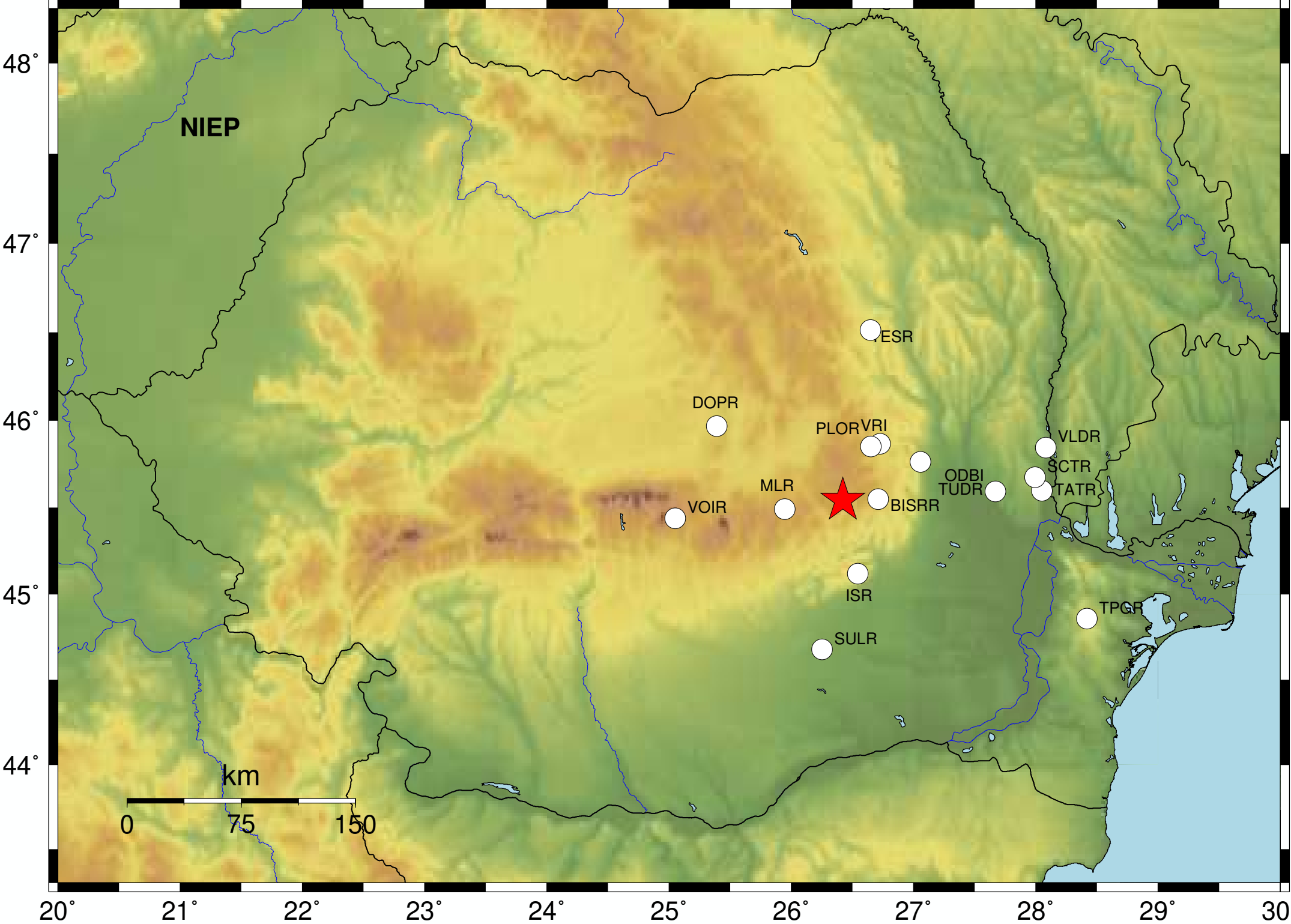
Station	Dist.(km)	Velocity
IBZR	31	0.01
VLDR	133	0.00
TUDR	97	0.00
BISRR	22	0.00
VRI	43	0.00
VOIR	107	0.00
TATR	127	0.00
NARR	39	0.00
SULR	96	0.00
SCTR	123	0.00
CRCR	27	0.00
HARR	151	0.00
PLOR	38	0.00
ODBI	55	0.00
TULR	46	0.00
ISR	47	0.00
ICOR	192	0.00
DOPR	93	0.00
CVSR	36	0.00
CFR	140	0.00
MLR	37	0.00
ONER	88	0.00
TESR	109	0.00
TLCR	191	0.00
TPGR	174	0.00
PRAD1	150	0.00
ARR	140	0.00



Stations intensities

Maximum intensity: VLDR

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Station	Dist.(km)	Imsk
VRI	43	—
VLDR	133	—
TUDR	97	—
TPGR	174	—
TATR	127	—
SULR	97	—
SCTR	123	—
PLOR	39	—
ODBI	55	—
ISR	48	—
DOPR	93	—
BISRR	23	—

