

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 18084446

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/12/18	08:44:46.154	45.735	26.633	82.7	3.4		84
Sta		Chan	PGV	PGA			
*	1	NARR	HHE	-0.00			
		NARR	HHZ	0.00			
		NARR	HHN	0.00			
*	2	TATR	HHE	-0.00			
		TATR	HHZ	0.00			
		TATR	HHN	-0.00			
		TATR	HNZ		-0.08		
		TATR	HNN		0.07		
	TATR	HNE		-0.08			
*	3	TPGR	HHZ	-0.00			
		TPGR	HHN	0.00			
		TPGR	HHE	-0.00			
		TPGR	HNE		-0.01		
		TPGR	HNN		0.01		
	TPGR	HNZ		-0.01			
*	4	TUDR	HHE	-0.00			
		TUDR	HHZ	0.00			
		TUDR	HHN	0.00			
		TUDR	HNE		-0.13		
		TUDR	HNN		0.07		
	TUDR	HNZ		0.17			
*	5	GIUM	EHN	-0.00			
		GIUM	EHZ	0.00			
		GIUM	EHE	0.00			
		GIUM	HNE		-0.04		
		GIUM	HNZ		0.07		
	GIUM	HNN		-0.03			
*	6	VLDR	HHZ	0.00			
		VLDR	HHN	-0.00			
		VLDR	HHE	-0.00			
		VLDR	HNE		-0.07		
		VLDR	HNZ		0.08		
	VLDR	HNN		0.10			
*	7	ODBI	EHN	0.00			
		ODBI	EHZ	-0.00			
		ODBI	EHE	-0.00			
		ODBI	HNZ		0.03		
		ODBI	HNN		-0.05		
	ODBI	HNE		0.03			
*	8	TULR	HHE	0.00			
		TULR	HHZ	-0.00			
		TULR	HHN	-0.00			
*	9	BURAR	BHN	0.00			
		BURAR	BHZ	-0.00			
		BURAR	BHE	-0.00			
		BURAR	BHN		0.00		

		BURAR	BHZ		-0.00
		BURAR	BHE		0.00
*	10	HARR	HHE	-0.00	
		HARR	HHN	0.00	
		HARR	HHZ	-0.00	
		HARR	HNE		-0.02
		HARR	HNZ		-0.03
		HARR	HNN		-0.03
*	11	GZR	HHE	-0.00	
		GZR	HHN	0.00	
		GZR	HHZ	-0.00	
		GZR	HNZ		-0.00
		GZR	HNN		-0.00
		GZR	HNE		-0.01
*	12	VRI	HHE	0.00	
		VRI	HHN	0.00	
		VRI	HHZ	-0.00	
		VRI	HNZ		0.03
		VRI	HNN		0.02
		VRI	HNE		-0.02
*	13	SULR	HHE	-0.00	
		SULR	HHN	-0.00	
		SULR	HHZ	-0.00	
		SULR	HNZ		-0.02
		SULR	HNN		-0.05
		SULR	HNE		0.05
*	14	CFR	HHN	-0.00	
		CFR	HHZ	-0.00	
		CFR	HHE	-0.00	
		CFR	HNE		0.05
		CFR	HNZ		0.03
		CFR	HNN		0.06
*	15	TLCR	HHN	0.00	
		TLCR	HHZ	0.00	
		TLCR	HHE	-0.00	
		TLCR	HNN		-0.01
		TLCR	HNZ		-0.01
		TLCR	HNE		-0.01
*	16	BISRR	HHZ	0.00	
		BISRR	HHN	0.00	
		BISRR	HHE	-0.00	
		BISRR	HNE		-0.01
		BISRR	HNZ		-0.03
		BISRR	HNN		-0.04
*	17	DOPR	HHE	-0.00	
		DOPR	HHN	0.00	
		DOPR	HHZ	0.00	
		DOPR	HNE		-0.01
		DOPR	HNN		0.01
		DOPR	HNZ		0.01
*	18	MARR	HHE	0.00	
		MARR	HHZ	0.00	
		MARR	HHN	-0.00	
		MARR	HNE		-0.00
		MARR	HNZ		-0.00
		MARR	HNN		0.00
*	19	MTUR	EHZ	0.00	
		MTUR	HNZ		-0.00
		MTUR	HNN		-0.01
		MTUR	HNE		-0.00
*	20	TIRR	HHE	0.00	
		TIRR	HHN	0.00	
		TIRR	HHZ	-0.00	
		TIRR	HNZ		-0.01

		TIRR	HNN		0.01
		TIRR	HNE		0.01
*	21	VASR	HHE	-0.00	
		VASR	HHN	0.00	
		VASR	HHZ	-0.00	
		VASR	HNN		0.05
		VASR	HNZ		0.09
		VASR	HNE		0.05
*	22	TESR	HHE	0.00	
		TESR	HHN	-0.00	
		TESR	HHZ	-0.00	
		TESR	HNE		-0.00
		TESR	HNN		0.01
		TESR	HNZ		-0.00
*	23	NEGRR	HHE	-0.00	
		NEGRR	HHZ	0.00	
		NEGRR	HHN	0.00	
		NEGRR	HNE		-0.02
		NEGRR	HNN		-0.02
		NEGRR	HNZ		0.01
*	24	ICOR	HHN	-0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHE	-0.00	
		ICOR	HNE		0.01
		ICOR	HNZ		-0.03
		ICOR	HNN		-0.02
*	25	HERR	HHE	0.00	
		HERR	HHN	0.00	
		HERR	HHZ	0.00	
		HERR	HNZ		-0.04
		HERR	HNN		-0.08
		HERR	HNE		0.06
*	26	PGOR	HHZ	-0.00	
		PGOR	HHN	0.00	
		PGOR	HHE	0.00	
		PGOR	HNZ		-0.44
		PGOR	HNN		0.14
		PGOR	HNE		0.14
*	27	CVSR	HHE	-0.00	
		CVSR	HHN	0.00	
		CVSR	HHZ	0.00	
		CVSR	HNZ		-0.02
		CVSR	HNN		-0.02
		CVSR	HNE		-0.02
*	28	PANC	HHZ	-0.00	
		PANC	HHN	0.00	
		PANC	HHE	0.00	
		PANC	HNE		-0.04
		PANC	HNN		-0.05
		PANC	HNZ		0.07
*	29	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		-0.00
		MLR	HNN		-0.00
		MLR	HNE		0.00
*	30	CRCR	EHE	0.00	
		CRCR	EHN	0.00	
		CRCR	EHZ	0.00	
		CRCR	HNZ		-0.03
		CRCR	HNN		-0.03
		CRCR	HNE		0.03
*	31	BIR	HHZ	-0.00	
		BIR	HHN	-0.00	

	BIR	HHE	-0.00	
	BIR	HNN		-0.06
	BIR	HNZ		-0.04
	BIR	HNE		-0.10
*	32	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	-0.00
		ARR	HNN	-0.01
		ARR	HNE	0.00
*	33	NEHR	HHE	-0.00
		NEHR	HHZ	-0.00
		NEHR	HHN	-0.00
		NEHR	HNE	-0.02
		NEHR	HNZ	-0.02
		NEHR	HNN	-0.02
*	34	ISR	HHZ	0.00
		ISR	HHN	0.00
		ISR	HHE	0.00
		ISR	HNN	-0.02
		ISR	HNZ	-0.01
		ISR	HNE	-0.02
*	35	DALR	HHZ	-0.00
		DALR	HHN	0.00
		DALR	HHE	0.00
		DALR	HNE	-0.01
		DALR	HNN	0.01
		DALR	HNZ	0.01
*	36	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.02
		PLOR	HNN	0.01
		PLOR	HNE	-0.02

* Associated RO stations: 36

Excluded stations:

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

Velocity	CFR_HHZ	0.00
Acceleration	PGOR_HNZ	0.44
Horizontal acc.	PGOR_HNE	0.14

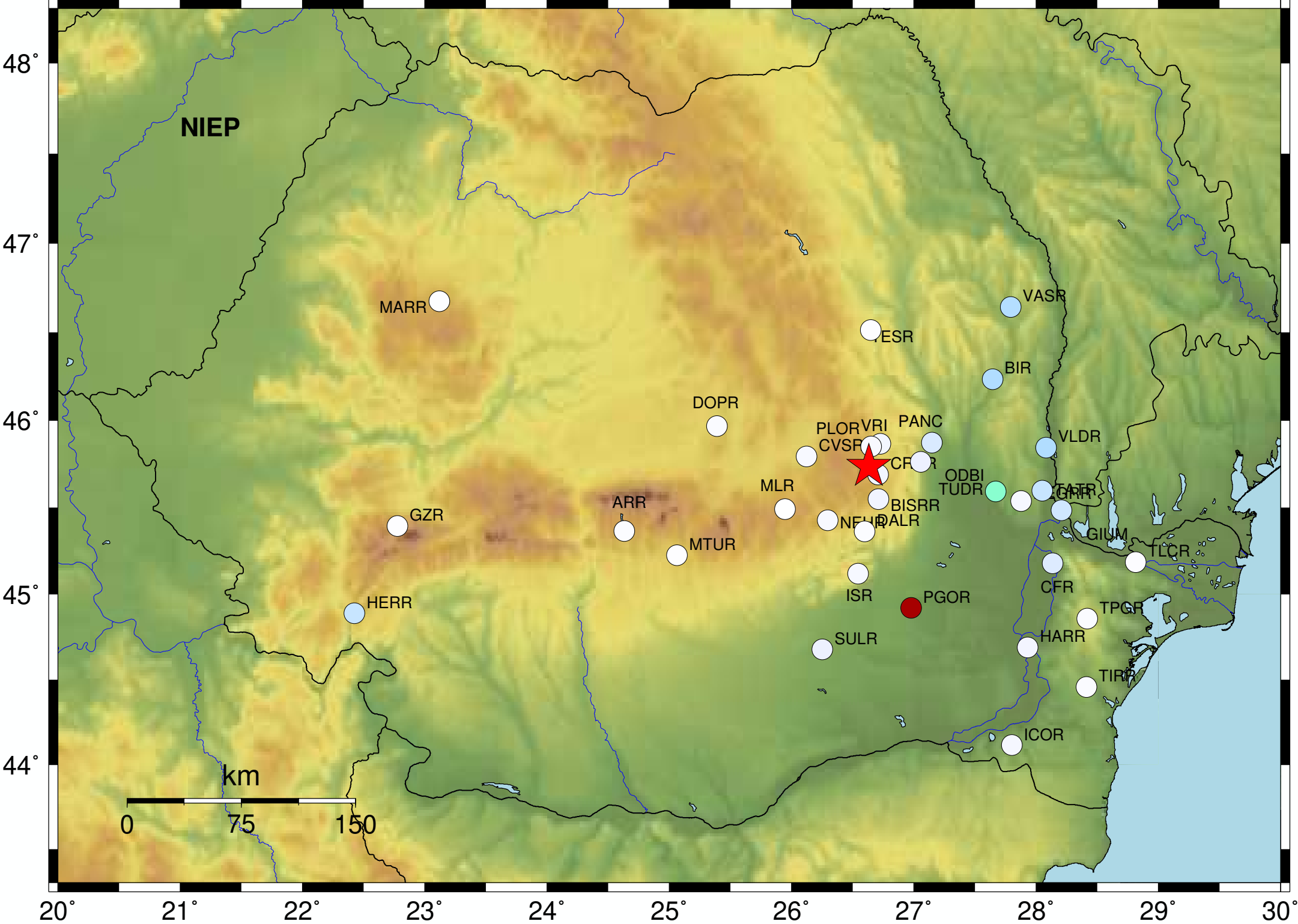
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.10	-
3	BISRR_HNN	0.04	-
4	BURAR_HNE		
5	CFR_HNN	0.06	-
6	CRCR_HNE	0.03	-
7	CVSR_HNE	0.02	-
8	DALR_HNE	0.01	-
9	DOPR_HNE	0.01	-
10	GIUM_HNE	0.04	-
11	GZR_HNE	0.01	-
12	HARR_HNN	0.03	-
13	HERR_HNN	0.08	-
14	ICOR_HNN	0.02	-
15	ISR_HNE	0.02	-

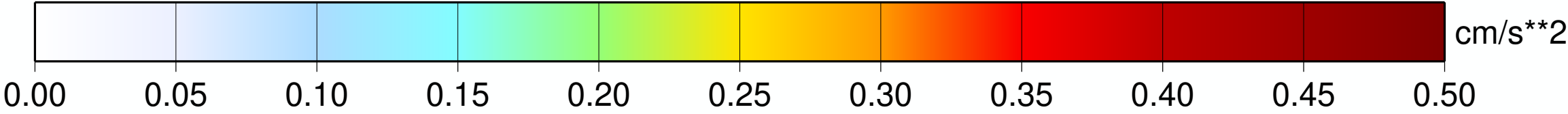
16	MARR_HNE	0.00	
17	MLR_HNE	0.00	
18	MTUR_HNN	0.01	-
19	NEGRR_HNE	0.02	-
20	NEHR_HNE	0.02	-
21	ODBI_HNN	0.05	-
22	PANC_HNN	0.05	-
23	PGOR_HNE	0.14	-
24	PLOR_HNE	0.02	-
25	SULR_HNE	0.05	-
26	TATR_HNE	0.08	-
27	TESR_HNN	0.01	-
28	TIRR_HNE	0.01	-
29	TLCR_HNE	0.01	-
30	TPGR_HNE	0.01	-
31	TUDR_HNE	0.13	-
32	VASR_HNE	0.05	-
33	VLDR_HNN	0.10	-
34	VRI_HNE	0.02	-

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

Maximum observed acceleration: PGOR_HNZ 0.44
Thu Dec 18, 2025 08:44:46 GMT ML 3.4 Mb N45.74 E26.63 Depth: 82.7km ID:18084446

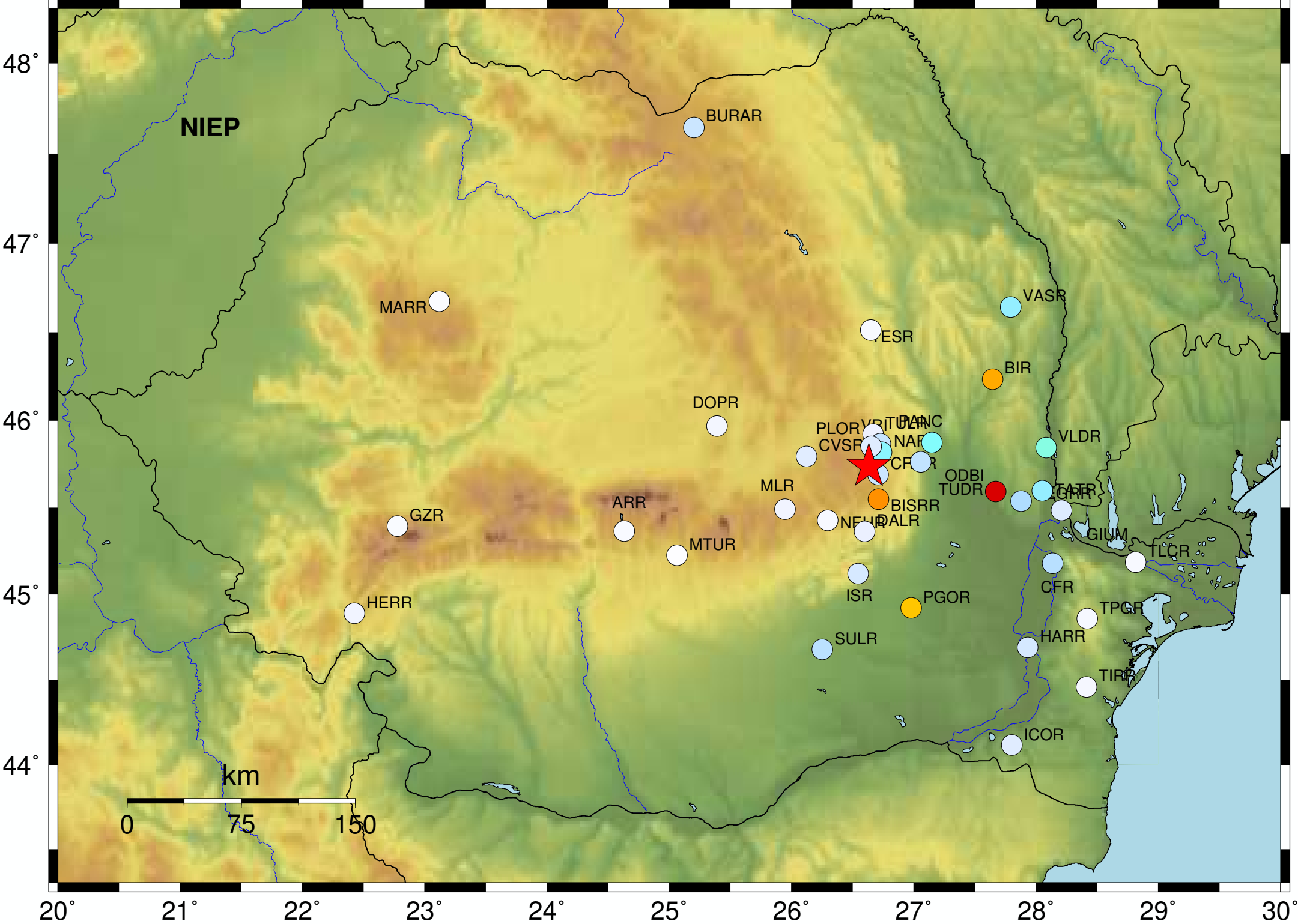


Station	Dist.(km)	Acc.
PGOR	94	0.44
TUDR	82	0.17
BIR	95	0.10
VLDR	112	0.10
VASR	134	0.09
HERR	342	0.08
TATR	111	0.08
GIUM	125	0.07
PANC	42	0.07
CFR	132	0.06
ODBI	32	0.05
SULR	121	0.05
BISRR	21	0.04
CRCR	7	0.03
HARR	154	0.03
VRI	16	0.03
ICOR	202	0.03
ISR	68	0.02
NEGRR	99	0.02
NEHR	43	0.02
CVSR	40	0.02
PLOR	12	0.02
DOPR	99	0.01
TPGR	170	0.01
TIRR	199	0.01
DALR	41	0.01
ARR	161	0.01
TLCR	180	0.01
GZR	302	0.01
MTUR	134	0.01
TESR	86	0.01
MARR	289	0.00
MLR	59	0.00
BURAR	238	0.00

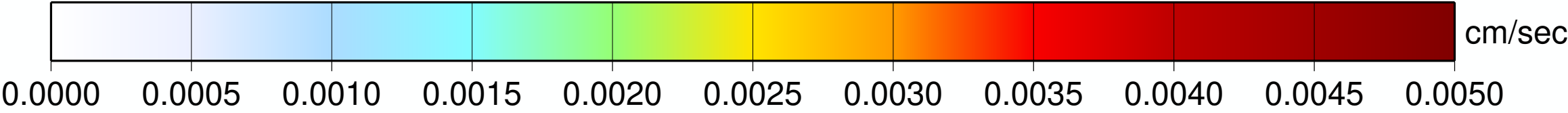


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHN 0.00
Thu Dec 18, 2025 08:44:46 GMT ML 3.4 Mb N45.74 E26.63 Depth: 82.7km ID:18084446



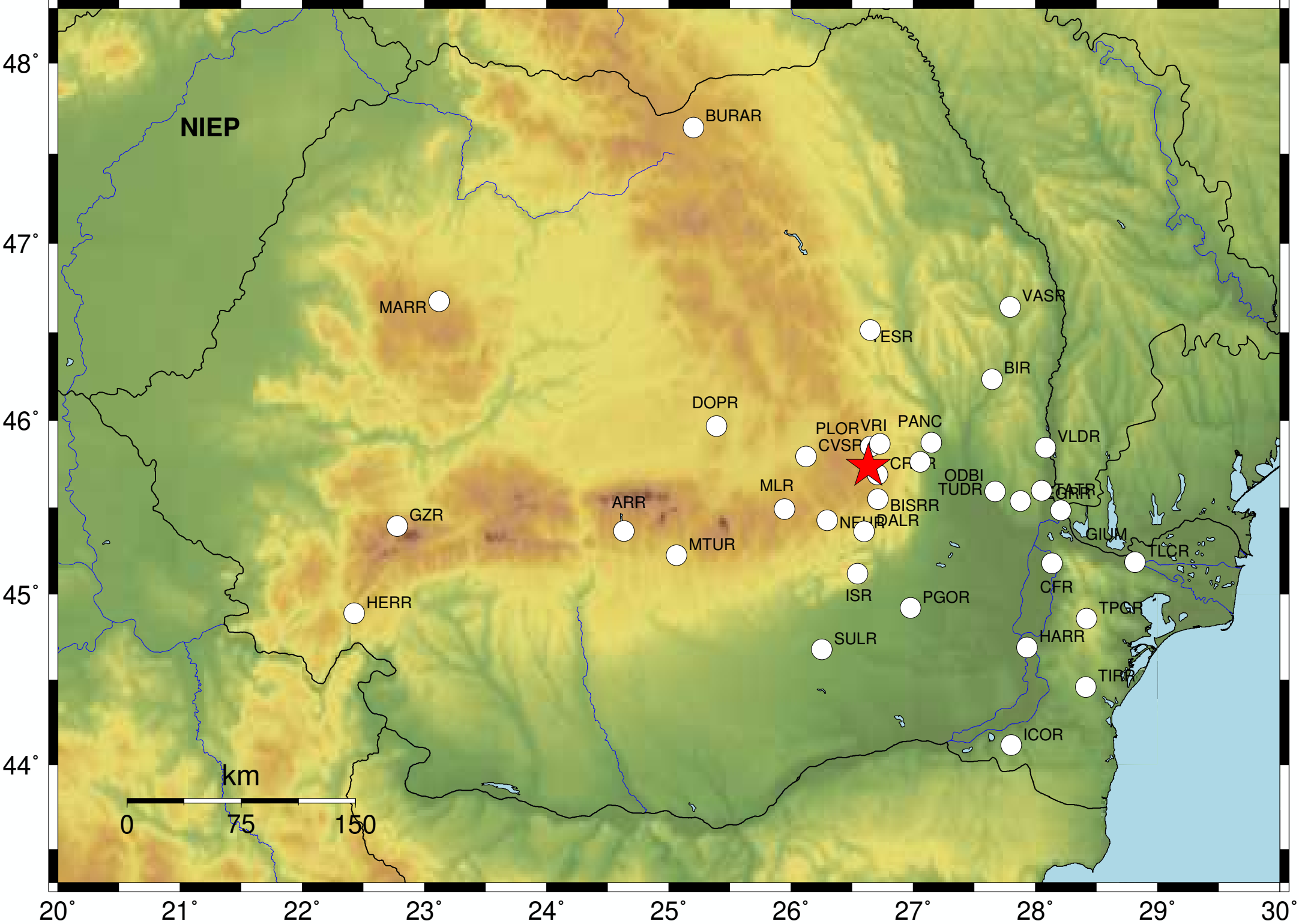
Station	Dist.(km)	Velocity
TUDR	82	0.00
BISRR	21	0.00
BIR	95	0.00
PGOR	94	0.00
VLDR	112	0.00
PANC	42	0.00
NARR	12	0.00
VASR	134	0.00
TATR	111	0.00
NEGRR	99	0.00
CFR	132	0.00
SULR	121	0.00
ODBI	32	0.00
VRI	16	0.00
BURAR	238	0.00
CRCR	7	0.00
HARR	154	0.00
ISR	68	0.00
GIUM	125	0.00
PLOR	12	0.00
ICOR	202	0.00
CVSR	40	0.00
DALR	41	0.00
TULR	20	0.00
HERR	342	0.00
MLR	59	0.00
DOPR	99	0.00
TIRR	199	0.00
TPGR	170	0.00
TESR	86	0.00
NEHR	43	0.00
TLCR	180	0.00
ARR	161	0.00
GZR	302	0.00
MARR	289	0.00



Stations intensities

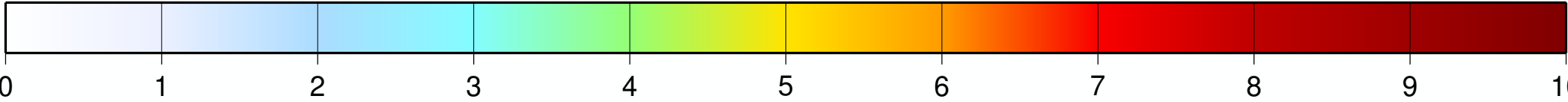
Maximum intensity: PGOR

Thu Dec 18, 2025 08:44:46 GMT ML 3.4 Mb N45.74 E26.63 Depth: 82.7km ID:18084446



Station Dist.(km) lmsk

VRI	16	-
VLDR	113	-
VASR	135	-
TUDR	82	-
TPGR	171	-
TLOR	181	-
TIRR	199	-
TESR	86	-
TATR	111	-
SULR	121	-
PLOR	13	-
PGOR	95	-
PANC	43	-
ODBI	33	-
NEHR	43	-
NEGRR	99	-
MTUR	134	-
ISR	69	-
ICOR	202	-
HERR	343	-
HARR	154	-
GZR	303	-
GIUM	126	-
DOPR	100	-
DALR	41	-
CVSR	40	-
CRCR	8	-
CFR	133	-
BISRR	22	-
BIR	96	-
ARR	161	-



MSK intensity scale