

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 15053101

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/15	05:31:01.445	45.563	26.545	122.5	3.3		57
Sta	Chan	PGV	PGA				
* 1	ICOR	HHZ	-0.00				
	ICOR	HHE	0.00				
	ICOR	HHN	-0.00				
	ICOR	HNN		0.01			
	ICOR	HNE		-0.01			
	ICOR	HNZ		0.01			
* 2	SCHLR	HHZ	0.00				
	SCHLR	HHE	-0.00				
	SCHLR	HHN	0.00				
	SCHLR	HNZ		-0.01			
	SCHLR	HNE		-0.01			
	SCHLR	HNN		-0.01			
* 3	TIRR	HHN	0.00				
	TIRR	HHE	-0.00				
	TIRR	HHZ	-0.00				
	TIRR	HNZ		0.01			
	TIRR	HNE		-0.01			
	TIRR	HNN		-0.01			
* 4	SULR	HHZ	0.00				
	SULR	HHN	-0.00				
	SULR	HHE	-0.00				
	SULR	HNN		0.05			
	SULR	HNE		0.05			
	SULR	HNZ		-0.04			
* 5	PLOR	HHZ	-0.00				
	PLOR	HHE	0.00				
	PLOR	HHN	-0.00				
	PLOR	HNZ		0.01			
	PLOR	HNE		0.01			
	PLOR	HNN		0.01			
* 6	NEHR	HHZ	0.00				
	NEHR	HHN	0.00				
	NEHR	HHE	0.00				
	NEHR	HNZ		-0.01			
	NEHR	HNE		-0.01			
	NEHR	HNN		-0.02			
* 7	LEOM	HHZ	-0.00				
	LEOM	HHN	0.00				
	LEOM	HHE	0.00				
	LEOM	HNE		0.04			
	LEOM	HNN		0.06			
	LEOM	HNZ		0.04			
* 8	HARR	HHZ	0.00				
	HARR	HHE	0.00				
	HARR	HHN	0.00				
	HARR	HNE		0.02			

		HARR	HNN		0.02
		HARR	HNZ		0.03
*	9	TESR	HHZ	0.00	
		TESR	HHN	0.00	
		TESR	HHE	-0.00	
		TESR	HNN		0.01
		TESR	HNE		0.01
		TESR	HNZ		-0.01
*	10	VASR	HHZ	0.00	
		VASR	HHE	-0.00	
		VASR	HHN	-0.00	
		VASR	HNZ		-0.07
		VASR	HNE		-0.09
		VASR	HNN		-0.10
*	11	MLR	HHE	-0.00	
		MLR	HHN	-0.00	
		MLR	HHZ	-0.00	
		MLR	HNZ		-0.00
		MLR	HNE		0.00
		MLR	HNN		-0.00
*	12	PANC	HHZ	0.00	
		PANC	HHN	0.00	
		PANC	HHE	0.00	
		PANC	HNZ		0.19
		PANC	HNN		0.18
		PANC	HNE		0.13
*	13	DOPR	HHE	0.00	
		DOPR	HHN	-0.00	
		DOPR	HHZ	-0.00	
		DOPR	HNN		0.01
		DOPR	HNE		-0.01
		DOPR	HNZ		0.01
*	14	TLCR	HHZ	-0.00	
		TLCR	HHN	-0.00	
		TLCR	HHE	-0.00	
		TLCR	HNZ		-0.00
		TLCR	HNE		-0.00
		TLCR	HNN		-0.01
*	15	ISR	HHZ	0.00	
		ISR	HHN	0.00	
		ISR	HHE	-0.00	
		ISR	HNN		0.05
		ISR	HNE		0.05
		ISR	HNZ		-0.02
*	16	CFR	HHZ	-0.00	
		CFR	HHE	0.00	
		CFR	HHN	0.00	
		CFR	HNN		0.04
		CFR	HNE		0.03
		CFR	HNZ		0.03
*	17	VOIR	HHZ	0.00	
		VOIR	HHN	0.00	
		VOIR	HHE	0.00	
		VOIR	HNN		0.00
		VOIR	HNE		0.01
		VOIR	HNZ		-0.00
*	18	SGRR	EHZ	0.00	
		SGRR	EHE	-0.00	
		SGRR	EHN	-0.00	
		SGRR	HNN		-0.01
		SGRR	HNE		0.01
		SGRR	HNZ		0.02
*	19	BISRR	HHN	0.00	
		BISRR	HHE	-0.00	

		BISRR	HHZ	0.00	
		BISRR	HNN		0.04
		BISRR	HNE		-0.01
		BISRR	HNZ		-0.02
*	20	NEGRR	HHZ	0.00	
		NEGRR	HHE	-0.00	
		NEGRR	HHN	0.00	
		NEGRR	HNN		0.01
		NEGRR	HNE		-0.01
		NEGRR	HNZ		-0.01
*	21	DALR	HHZ	-0.00	
		DALR	HHN	0.00	
		DALR	HHE	-0.00	
		DALR	HNZ		0.01
		DALR	HNN		0.01
		DALR	HNE		0.01
*	22	VRI	HHN	0.00	
		VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HNZ		-0.03
		VRI	HNN		-0.01
		VRI	HNE		-0.03
*	23	CRCR	EHN	-0.00	
		CRCR	EHE	0.00	
		CRCR	EHZ	-0.00	
		CRCR	HNE		-0.02
		CRCR	HNN		0.03
		CRCR	HNZ		0.03
*	24	TUDR	HHZ	-0.00	
		TUDR	HHE	0.00	
		TUDR	HHN	-0.00	
		TUDR	HNZ		0.09
		TUDR	HNE		-0.05
		TUDR	HNN		0.05
*	25	AMRR	HHZ	-0.00	
		AMRR	HHE	-0.00	
		AMRR	HHN	-0.00	
		AMRR	HNE		0.01
		AMRR	HNN		0.02
		AMRR	HNZ		-0.03
*	26	HUMR	HHZ	-0.00	
		HUMR	HHE	-0.00	
		HUMR	HHN	-0.00	
		HUMR	HNZ		-0.05
		HUMR	HNN		-0.03
		HUMR	HNE		-0.04
*	27	TULR	HHZ	-0.00	
		TULR	HHN	0.00	
		TULR	HHE	-0.00	
*	28	NGRR	HHZ	-0.00	
		NGRR	HHN	-0.00	
		NGRR	HHE	0.00	
		NGRR	HNZ		-0.04
		NGRR	HNN		-0.06
		NGRR	HNE		-0.05
*	29	ARR	HHN	0.00	
		ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HNE		-0.00
		ARR	HNN		-0.01
		ARR	HNZ		-0.00
*	30	TPGR	HHE	0.00	
		TPGR	HHN	-0.00	
		TPGR	HHZ	0.00	

TPGR	HNZ	0.01
TPGR	HNE	-0.01
TPGR	HNN	-0.01

* Associated RO stations: 30
Excluded stations:

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

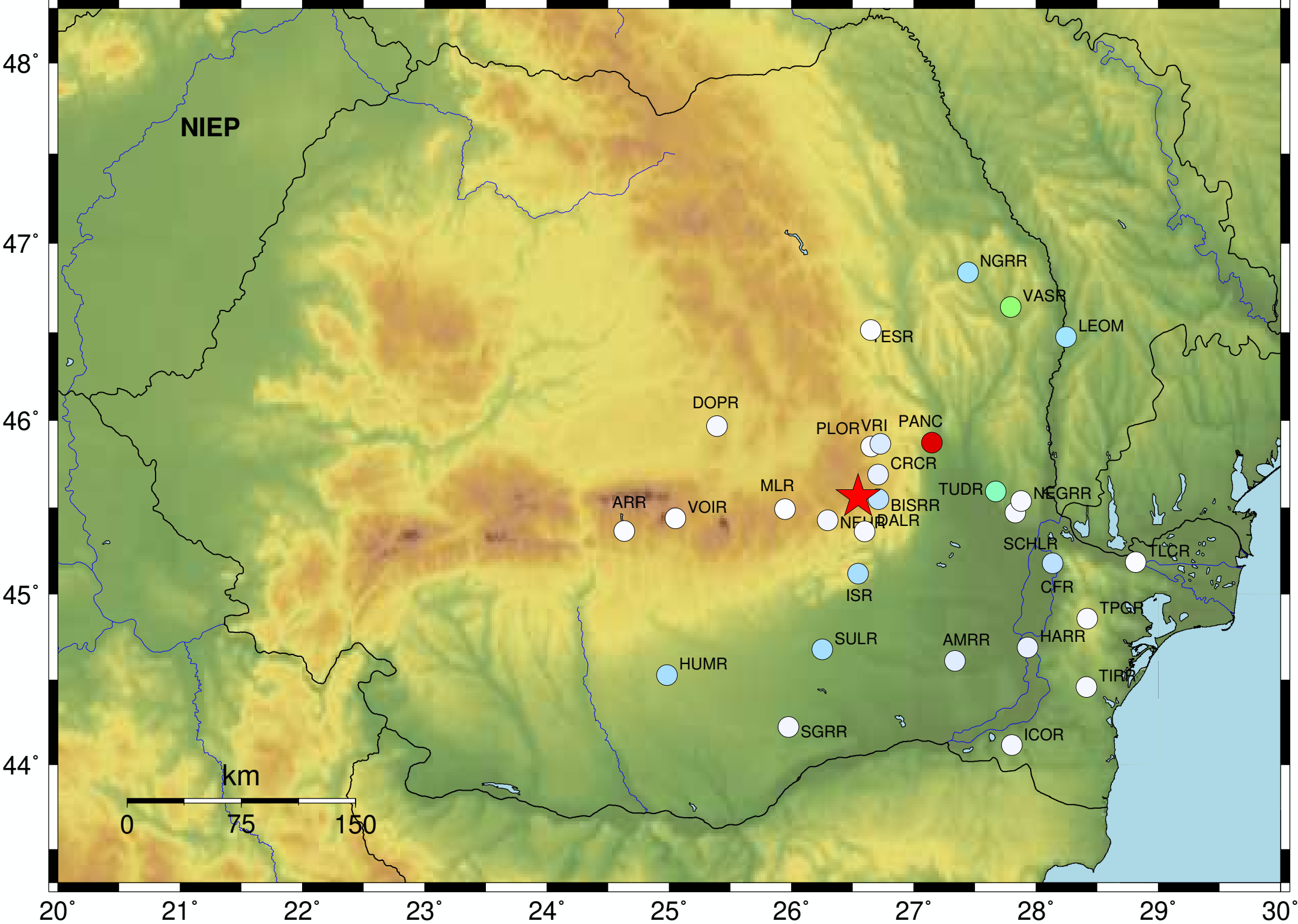
Velocity	CFR_HHE	0.00
Acceleration	PANC_HNZ	0.19
Horizontal acc.	PANC_HNN	0.18

Stations max. horizontal acceleration and MSK intensity

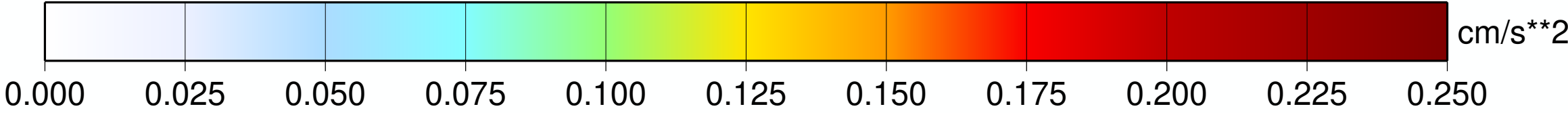
1	AMRR_HNN	0.02	-
2	ARR_HNN	0.01	-
3	BISRR_HNN	0.04	-
4	CFR_HNN	0.04	-
5	CRCR_HNN	0.03	-
6	DALR_HNE	0.01	-
7	DOPR_HNE	0.01	-
8	HARR_HNE	0.02	-
9	HUMR_HNE	0.04	-
10	ICOR_HNE	0.01	-
11	ISR_HNE	0.05	-
12	LEOM_HNN	0.06	-
13	MLR_HNE	0.00	-
14	NEGRR_HNE	0.01	-
15	NEHR_HNN	0.02	-
16	NGRR_HNN	0.06	-
17	PANC_HNN	0.18	-
18	PLOR_HNE	0.01	-
19	SCHLR_HNE	0.01	-
20	SGRR_HNE	0.01	-
21	SULR_HNE	0.05	-
22	TESR_HNE	0.01	-
23	TIRR_HNE	0.01	-
24	TLCR_HNN	0.01	-
25	TPGR_HNE	0.01	-
26	TUDR_HNE	0.05	-
27	VASR_HNN	0.10	-
28	VOIR_HNE	0.01	-
29	VRI_HNE	0.03	-

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

Maximum observed acceleration: PANC_HNZ 0.19
Wed Oct 15, 2025 05:31:01 GMT ML 3.3 Mb N45.56 E26.55 Depth: 122.5km ID:1505310

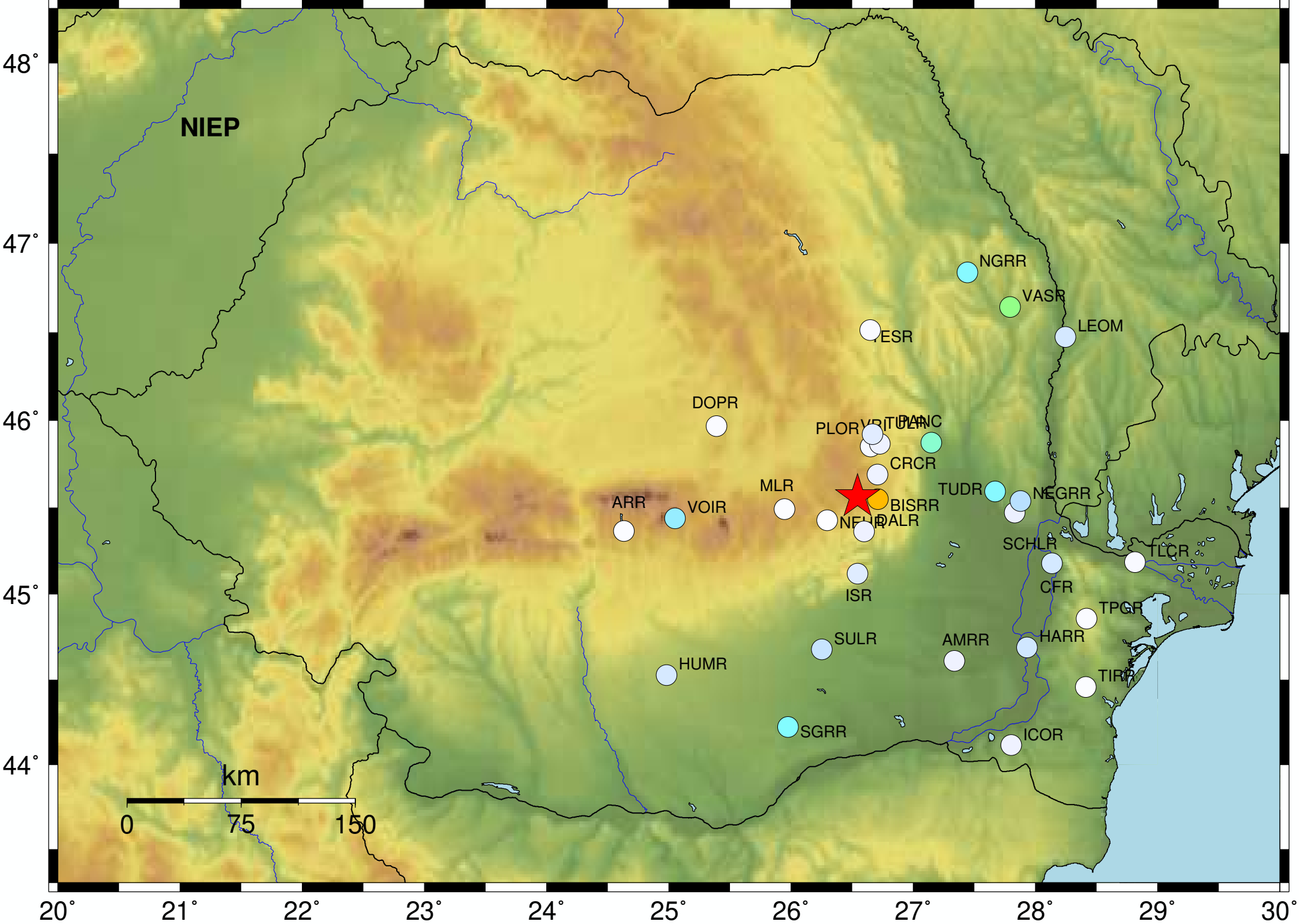


Station	Dist.(km)	Acc.
PANC	58	0.19
VASR	153	0.10
TUDR	87	0.09
LEOM	165	0.06
NGRR	157	0.06
SULR	101	0.05
ISR	49	0.05
HUMR	168	0.05
CFR	131	0.04
BISRR	12	0.04
VRI	36	0.03
AMRR	122	0.03
HARR	145	0.03
CRCR	19	0.03
SGRR	155	0.02
NEHR	24	0.02
SCHLR	100	0.01
ICOR	188	0.01
TIRR	191	0.01
DOPR	100	0.01
NEGRR	103	0.01
DALR	22	0.01
PLOR	33	0.01
TPGR	166	0.01
TESR	105	0.01
TLCR	182	0.01
ARR	150	0.01
VOIR	117	0.01
MLR	47	0.00

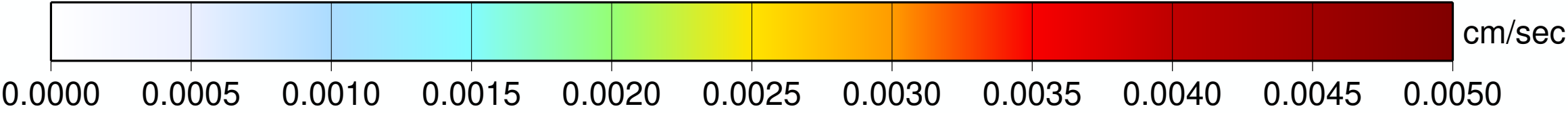


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: TIRR_HHZ 0.00
Wed Oct 15, 2025 05:31:01 GMT ML 3.3 Mb N45.56 E26.55 Depth: 122.5km ID:1505310



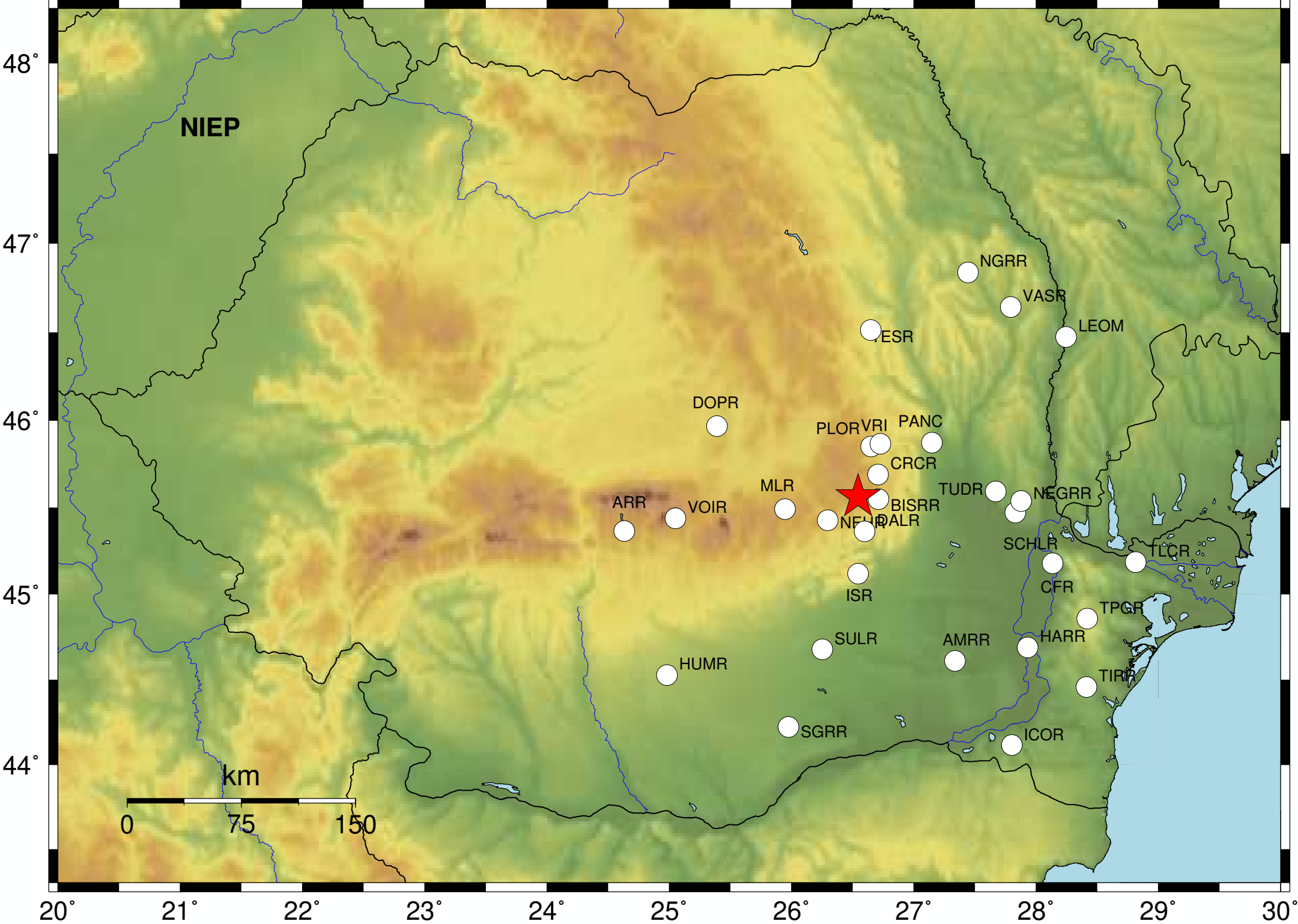
Station	Dist.(km)	Velocity
BISRR	12	0.00
VASR	153	0.00
PANC	58	0.00
SGRR	155	0.00
NGRR	157	0.00
TUDR	87	0.00
VOIR	117	0.00
NEGRR	103	0.00
SULR	101	0.00
HARR	145	0.00
LEOM	165	0.00
CFR	131	0.00
HUMR	168	0.00
ISR	49	0.00
TULR	40	0.00
SCHLR	100	0.00
DALR	22	0.00
CRCR	19	0.00
VRI	36	0.00
ICOR	188	0.00
AMRR	122	0.00
PLOR	33	0.00
TLCR	182	0.00
TESR	105	0.00
TPGR	166	0.00
DOPR	100	0.00
MLR	47	0.00
TIRR	191	0.00
ARR	150	0.00
NEHR	24	0.00



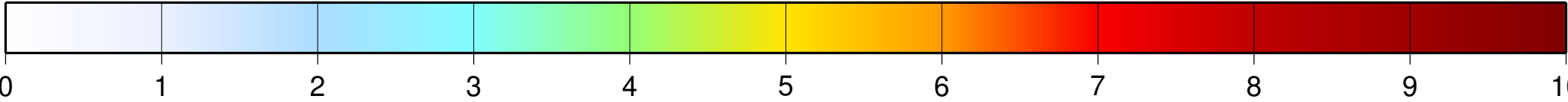
Stations intensities

Maximum intensity: PANC

Wed Oct 15, 2025 05:31:01 GMT ML 3.3 Mb N45.56 E26.55 Depth: 122.5km ID:1505310



Station	Dist.(km)	Imsk
VRI	37	-
VOIR	117	-
VASR	154	-
TUDR	87	-
TPGR	166	-
TLCR	182	-
TIRR	191	-
TESR	106	-
SULR	101	-
SGRR	156	-
SCHLR	101	-
PLOR	33	-
PANC	58	-
NGRR	158	-
NEHR	25	-
NEGRR	104	-
LEOM	166	-
ISR	49	-
ICOR	189	-
HUMR	168	-
HARR	146	-
DOPR	100	-
DALR	23	-
CRCR	19	-
CFR	131	-
BISRR	13	-
ARR	151	-
AMRR	123	-



MSK intensity scale