

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 16224104

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/16	22:41:04.400	45.520	26.459	125.4	3.4		158
Sta	Chan	PGV	PGA				
* 1	PGOR HHN	0.00					
	PGOR HHE	0.00					
	PGOR HHZ	0.00					
* 2	NARR HHN	-0.00					
	NARR HHE	-0.00					
	NARR HHZ	-0.00					
* 3	IBZR HHN	-0.00					
	IBZR HHE	-0.00					
	IBZR HHZ	-0.00					
* 4	MFTR HHZ	0.00					
	MFTR HHE	0.00					
	MFTR HHN	-0.00					
* 5	TIRR HHZ	-0.00					
	TIRR HHE	0.00					
	TIRR HHN	0.00					
* 6	PLAR EHN	-0.00					
	PLAR EHE	-0.00					
	PLAR EHZ	-0.00					
* 7	SCTR HHN	-0.00					
	SCTR HHE	0.00					
	SCTR HHZ	0.00					
	SCTR HNE		-0.04				
	SCTR HNN		-0.03				
	SCTR HNZ		0.03				
* 8	PANC HHE	0.00					
	PANC HHN	0.00					
	PANC HHZ	0.00					
	PANC HNZ		0.29				
	PANC HNE		0.10				
	PANC HNN		0.22				
* 9	SULR HHZ	0.00					
	SULR HHN	0.00					
	SULR HHE	0.00					
	SULR HNZ		0.02				
	SULR HNN		0.04				
	SULR HNE		0.04				
* 10	TULR HHN	0.00					
	TULR HHE	-0.00					
	TULR HHZ	-0.00					
* 11	VASR HHE	-0.00					
	VASR HHN	0.00					
	VASR HHZ	0.00					
* 12	AMRR HHZ	0.00					
	AMRR HHN	-0.00					
	AMRR HHE	-0.00					
* 13	HARR HHZ	0.00					

		HARR	HHN	0.00	
		HARR	HHE	0.00	
*	14	GIUM	EHE	0.00	
		GIUM	EHN	-0.00	
		GIUM	EHZ	-0.00	
*	15	ICOR	HHZ	-0.00	
		ICOR	HHN	0.00	
		ICOR	HHE	0.00	
*	16	BUC1	HHZ	0.00	
		BUC1	HHE	-0.00	
		BUC1	HHN	0.00	
		BUC1	HNZ		-0.02
*	17	GIRR	HHN	-0.00	
		GIRR	HHE	0.00	
		GIRR	HHZ	0.00	
*	18	TUDR	HHZ	-0.00	
		TUDR	HHE	0.00	
		TUDR	HHN	-0.00	
		TUDR	HNZ		-0.10
		TUDR	HNE		-0.04
		TUDR	HNN		0.04
*	19	VARL	HHN	0.00	
		VARL	HHE	0.00	
		VARL	HHZ	-0.00	
*	20	VRI	HHE	0.00	
		VRI	HHN	-0.00	
		VRI	HHZ	0.00	
		VRI	HNZ		-0.03
		VRI	HNN		0.01
		VRI	HNE		-0.02
*	21	VOIR	HHE	-0.00	
		VOIR	HHN	-0.00	
		VOIR	HHZ	-0.00	
		VOIR	HNE		0.01
		VOIR	HNN		0.00
		VOIR	HNZ		0.00
*	22	BOSR	HHZ	-0.00	
		BOSR	HHE	-0.00	
		BOSR	HHN	-0.00	
*	23	TLCR	HHN	-0.00	
		TLCR	HHE	0.00	
		TLCR	HHZ	0.00	
*	24	BISRR	HHN	-0.00	
		BISRR	HHE	0.00	
		BISRR	HHZ	0.00	
		BISRR	HNZ		-0.02
		BISRR	HNN		-0.04
		BISRR	HNE		-0.01
*	25	BIR	HHZ	-0.00	
		BIR	HHN	0.00	
		BIR	HHE	0.00	
		BIR	HNE		-0.10
		BIR	HNN		0.09
		BIR	HNZ		0.06
*	26	SCHL	HHZ	-0.00	
		SCHL	HHE	-0.00	
		SCHL	HHN	0.00	
		SCHL	HNE		0.02
		SCHL	HNN		0.02
		SCHL	HNZ		-0.05
*	27	DOPR	HHZ	-0.00	
		DOPR	HHN	0.00	
		DOPR	HHE	0.00	
		DOPR	HNE		0.01

		DOPR	HNN		0.02
		DOPR	HNZ		0.01
*	28	TLBR	HHN	-0.00	
		TLBR	HHE	0.00	
		TLBR	HHZ	-0.00	
		TLBR	HNZ		0.08
		TLBR	HNE		0.07
		TLBR	HNN		0.06
*	29	HUMR	HHZ	-0.00	
		HUMR	HHN	-0.00	
		HUMR	HHE	0.00	
*	30	PRAR	HHZ	0.00	
		PRAR	HHN	-0.00	
		PRAR	HHE	0.00	
*	31	PRAD1	HHZ	-0.00	
		PRAD1	HHN	0.00	
		PRAD1	HHE	-0.00	
*	32	TESR	HHN	-0.00	
		TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HNE		0.01
		TESR	HNN		-0.00
		TESR	HNZ		0.01
*	33	LEHL	HHN	-0.00	
		LEHL	HHE	-0.00	
		LEHL	HHZ	-0.00	
		LEHL	HNE		-0.03
		LEHL	HNN		0.03
		LEHL	HNZ		0.04
*	34	CFR	HHN	0.00	
		CFR	HHE	-0.00	
		CFR	HHZ	0.00	
*	35	PLOR	HHZ	0.00	
		PLOR	HHN	0.00	
		PLOR	HHE	-0.00	
		PLOR	HNZ		-0.01
		PLOR	HNN		-0.01
		PLOR	HNE		-0.01
*	36	CVSR	HHE	-0.00	
		CVSR	HHN	0.00	
		CVSR	HHZ	0.00	
*	37	TCAR	EHZ	0.00	
		TCAR	EHN	0.00	
		TCAR	EHE	-0.00	
*	38	TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HHE	0.00	
		TPGR	HNN		0.01
		TPGR	HNE		-0.01
		TPGR	HNZ		-0.01
*	39	DALR	HHE	-0.00	
		DALR	HHN	-0.00	
		DALR	HHZ	0.00	
*	40	MLR	HHN	0.00	
		MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HNZ		-0.00
		MLR	HNN		0.00
		MLR	HNE		0.00
*	41	NEHR	HHZ	0.00	
		NEHR	HHN	0.00	
		NEHR	HHE	0.00	
		NEHR	HNN		0.02
		NEHR	HNE		0.02

	NEHR	HNZ		0.02
* 42	CPSR	HHZ	0.00	
	CPSR	HHE	-0.00	
	CPSR	HHN	0.00	
* 43	NEGRR	HHZ	0.00	
	NEGRR	HHN	0.00	
	NEGRR	HHE	0.00	
	NEGRR	HNN		-0.01
	NEGRR	HNE		0.01
	NEGRR	HNZ		0.02
* 44	ISR	HHZ	0.00	
	ISR	HHN	-0.00	
	ISR	HHE	-0.00	
	ISR	HNN		0.04
	ISR	HNE		0.04
	ISR	HNZ		0.01
* 45	ARR	HHZ	-0.00	
	ARR	HHE	0.00	
	ARR	HHN	-0.00	

* Associated RO stations: 45
Excluded stations:

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

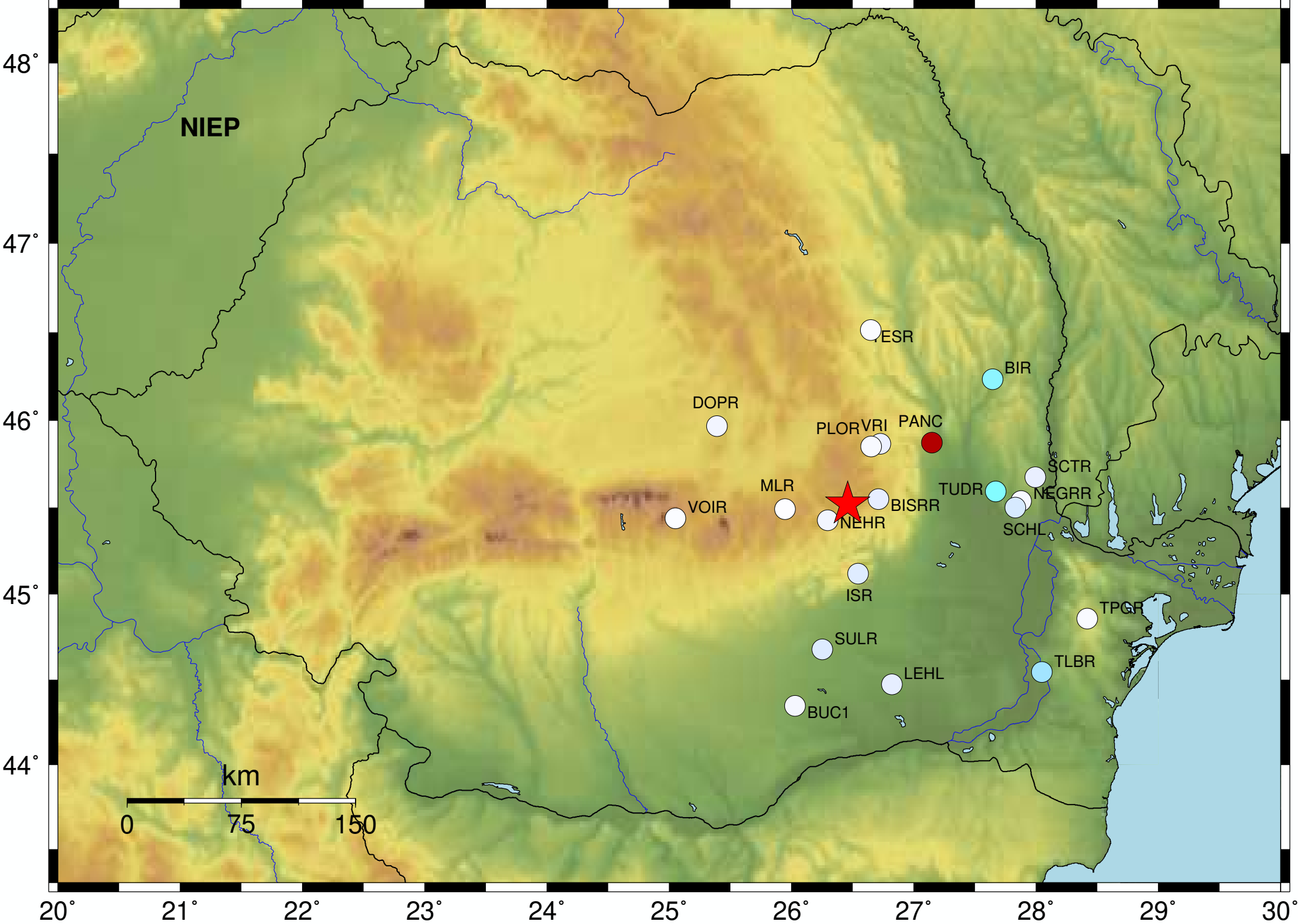
Velocity	ARR_HHE	0.00
Acceleration	PANC_HNZ	0.29
Horizontal acc.	PANC_HNN	0.22

Stations max. horizontal acceleration and MSK intensity

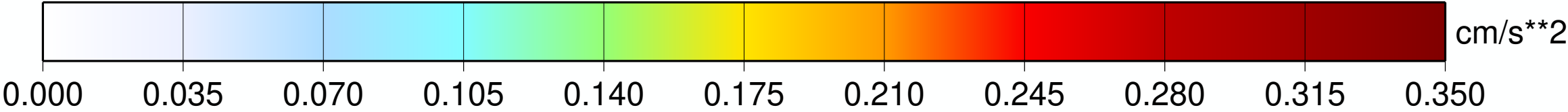
1	BIR_HNE	0.10	-
2	BISRR_HNN	0.04	-
3	DOPR_HNN	0.02	-
4	ISR_HNE	0.04	-
5	LEHL_HNE	0.03	-
6	MLR_HNE	0.00	-
7	NEGRR_HNE	0.01	-
8	NEHR_HNE	0.02	-
9	PANC_HNN	0.22	I
10	PLOR_HNE	0.01	-
11	SCHL_HNE	0.02	-
12	SCTR_HNE	0.04	-
13	SULR_HNE	0.04	-
14	TESR_HNE	0.01	-
15	TLBR_HNE	0.07	-
16	TPGR_HNE	0.01	-
17	TUDR_HNE	0.04	-
18	VOIR_HNE	0.01	-
19	VRI_HNE	0.02	-

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

Maximum observed acceleration: PANC_HNZ 0.29
Jo oct 16, 2025 22:41:04 GMT ML 3.4 Mb N45.52 E26.46 Depth: 125.4km ID:16224104

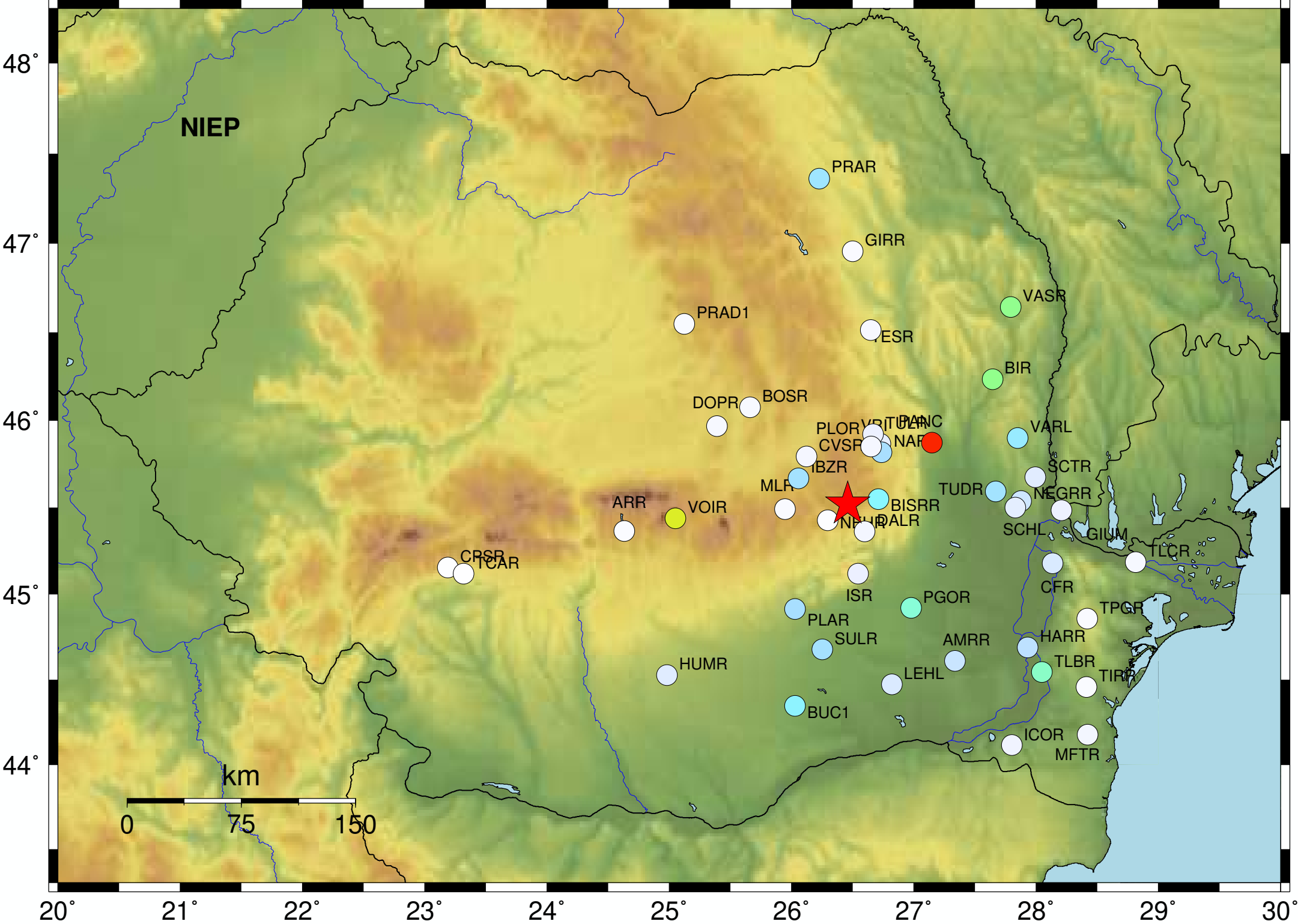


Station	Dist.(km)	Acc.
PANC	66	0.29
TUDR	94	0.10
BIR	121	0.10
TLBR	165	0.08
SCHL	106	0.05
SULR	95	0.04
ISR	45	0.04
LEHL	119	0.04
BISRR	19	0.04
SCTR	120	0.04
VRI	43	0.03
NEHR	16	0.02
DOPR	96	0.02
BUC1	134	0.02
NEGRR	110	0.02
PLOR	39	0.01
TPGR	170	0.01
TESR	111	0.01
VOIR	110	0.01
MLR	40	0.00

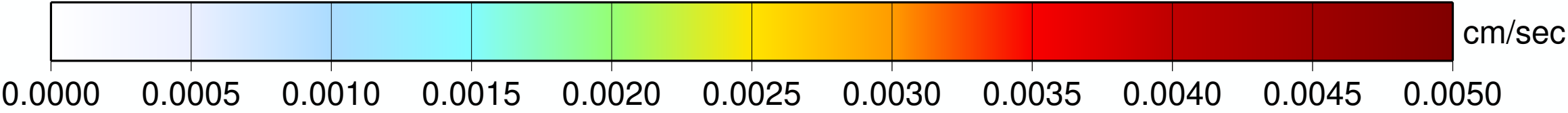


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CPSR_HHE 0.00
Jo oct 16, 2025 22:41:04 GMT ML 3.4 Mb N45.52 E26.46 Depth: 125.4km ID:16224104



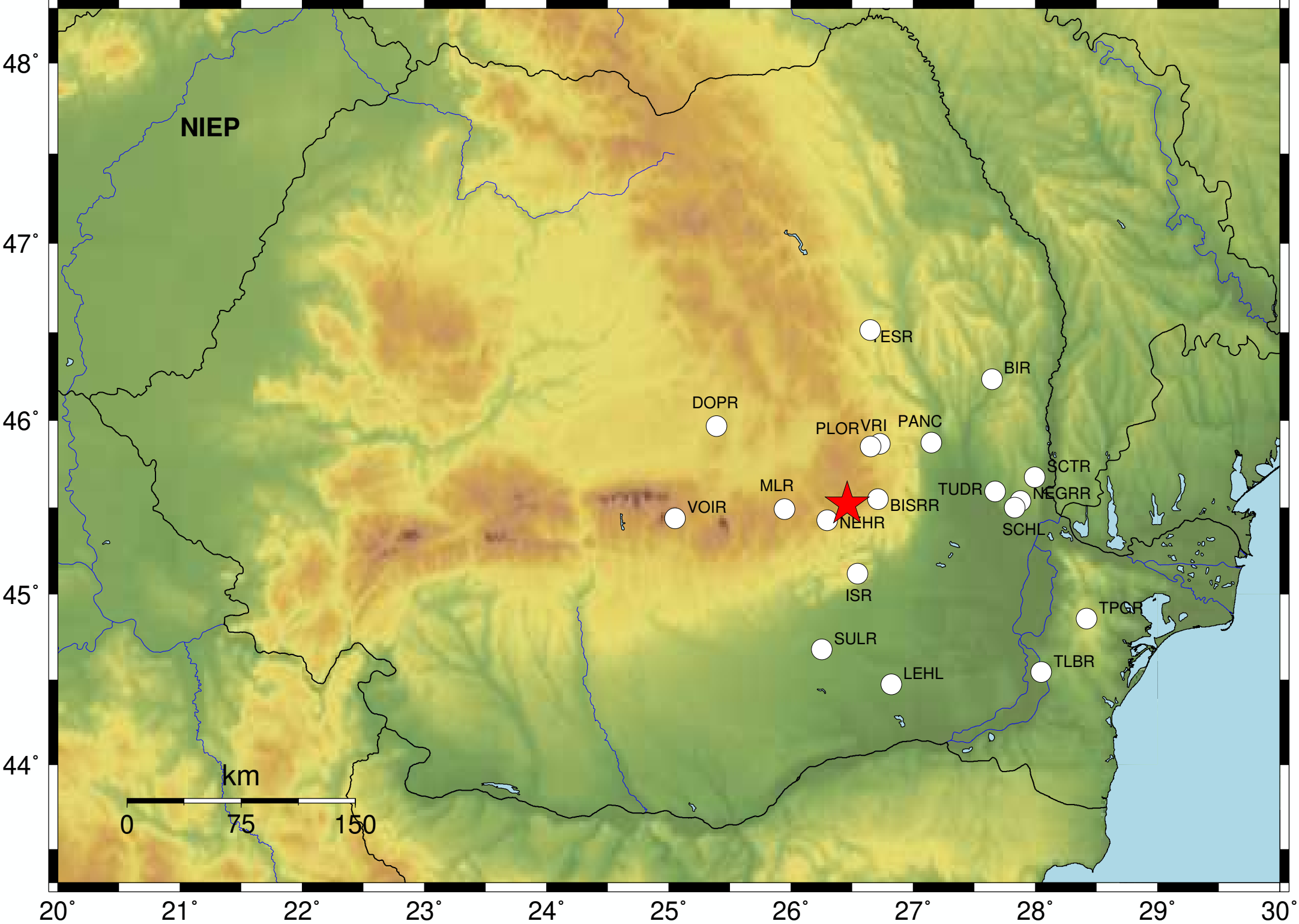
Station	Dist.(km)	Velocity
PANC	66	0.00
VOIR	110	0.00
BIR	121	0.00
VASR	161	0.00
TLBR	165	0.00
PGOR	78	0.00
BISRR	19	0.00
BUC1	134	0.00
VARL	115	0.00
PRAR	205	0.00
TUDR	94	0.00
IBZR	35	0.00
SULR	95	0.00
PLAR	75	0.00
NARR	39	0.00
HARR	147	0.00
AMRR	122	0.00
NEGRR	110	0.00
CFR	136	0.00
LEHL	119	0.00
HUMR	160	0.00
SCTR	120	0.00
SCHL	106	0.00
VRI	43	0.00
ISR	45	0.00
GIUM	136	0.00
TULR	47	0.00
ICOR	188	0.00
MFTR	214	0.00
DALR	20	0.00
CVSR	40	0.00
PLOR	39	0.00
DOPR	96	0.00
TLCR	187	0.00
TESR	111	0.00



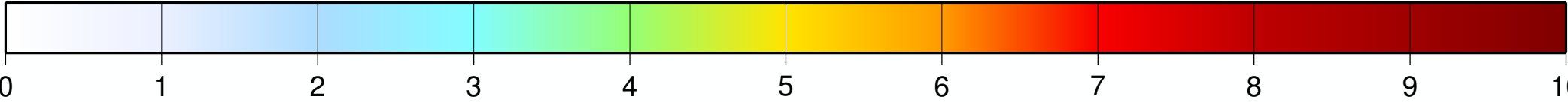
Stations intensities

Maximum intensity: PANC

Jo oct 16, 2025 22:41:04 GMT ML 3.4 Mb N45.52 E26.46 Depth: 125.4km ID:16224104



Station	Dist.(km)	Imsk
PANC	66	I
VRI	44	-
VOIR	110	-
TUDR	95	-
TPGR	170	-
TLBR	165	-
TESR	111	-
SULR	95	-
SCTR	121	-
SCHL	107	-
PLOR	40	-
NEHR	16	-
NEGRR	110	-
LEHL	120	-
ISR	45	-
DOPR	97	-
BISRR	20	-
BIR	121	-



MSK intensity scale