

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 21062733

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/12/21	06:27:33.409	45.637	26.473	137.3	3.1		76
Sta	Chan	PGV	PGA				
* 1	NEGRR HHE	-0.00					
	NEGRR HHZ	-0.00					
	NEGRR HHN	0.00					
	NEGRR HNZ		0.01				
	NEGRR HNE		-0.01				
	NEGRR HNN		-0.01				
* 2	CFR HHZ	0.00					
	CFR HHE	0.00					
	CFR HHN	0.00					
	CFR HNZ		0.01				
	CFR HNE		-0.01				
	CFR HNN		0.02				
* 3	DALR HHZ	0.00					
	DALR HHE	-0.00					
	DALR HHN	0.00					
	DALR HNN		-0.00				
	DALR HNZ		-0.00				
	DALR HNE		0.00				
* 4	VARL HHN	-0.00					
	VARL HHE	0.00					
	VARL HHZ	-0.00					
	VARL HNN		0.03				
	VARL HNE		-0.02				
	VARL HNZ		0.03				
* 5	TESR HHZ	-0.00					
	TESR HHE	0.00					
	TESR HHN	-0.00					
	TESR HNN		0.00				
	TESR HNE		0.00				
	TESR HNZ		0.00				
* 6	TPGR HHN	0.00					
	TPGR HHZ	0.00					
	TPGR HHE	0.00					
	TPGR HNE		0.00				
	TPGR HNZ		-0.00				
	TPGR HNN		-0.01				
* 7	PLOR HHE	0.00					
	PLOR HHZ	-0.00					
	PLOR HHN	0.00					
	PLOR HNZ		0.01				
	PLOR HNE		-0.00				
	PLOR HNN		0.00				
* 8	SCTR HHN	-0.00					
	SCTR HHE	0.00					
	SCTR HHZ	0.00					
	SCTR HNN		-0.02				

		SCTR	HNZ		0.01
		SCTR	HNE		-0.02
*	9	VASR	HHN	-0.00	
		VASR	HHE	0.00	
		VASR	HHZ	-0.00	
		VASR	HNE		0.02
		VASR	HNZ		0.03
		VASR	HNN		0.03
*	10	PANC	HHZ	-0.00	
		PANC	HHE	-0.00	
		PANC	HHN	0.00	
		PANC	HNE		0.02
		PANC	HNZ		-0.05
		PANC	HNN		0.03
*	11	ODBI	EHZ	0.00	
		ODBI	EHE	0.00	
		ODBI	EHN	-0.00	
		ODBI	HNZ		0.09
		ODBI	HNE		0.04
		ODBI	HNN		-0.04
*	12	ARR	HHN	0.00	
		ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HNZ		0.00
		ARR	HNE		0.00
		ARR	HNN		-0.00
*	13	CPSR	HHN	0.00	
		CPSR	HHE	0.00	
		CPSR	HHZ	0.00	
*	14	TUDR	HHZ	-0.00	
		TUDR	HHE	0.00	
		TUDR	HHN	0.00	
		TUDR	HNN		0.01
		TUDR	HNE		-0.01
		TUDR	HNZ		0.03
*	15	CRCR	EHN	-0.00	
		CRCR	EHE	0.00	
		CRCR	EHZ	-0.00	
		CRCR	HNE		-0.01
		CRCR	HNZ		-0.01
		CRCR	HNN		0.01
*	16	VLDR	HHZ	0.00	
		VLDR	HHE	0.00	
		VLDR	HHN	-0.00	
		VLDR	HNZ		-0.08
		VLDR	HNE		0.05
		VLDR	HNN		0.06
*	17	NEHR	HHE	-0.00	
		NEHR	HHZ	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		0.01
		NEHR	HNE		-0.01
		NEHR	HNN		0.01
*	18	IBZR	HHZ	0.00	
		IBZR	HHE	0.00	
		IBZR	HHN	0.00	
		IBZR	HNN		-0.29
		IBZR	HNZ		0.06
		IBZR	HNE		0.15
*	19	GZR	HHN	-0.00	
		GZR	HHZ	-0.00	
		GZR	HHE	-0.00	
		GZR	HNN		0.00
		GZR	HNZ		-0.00

		GZR	HNE		0.00
*	20	HUMR	HHE	0.00	
		HUMR	HHZ	-0.00	
		HUMR	HHN	0.00	
		HUMR	HNN		0.01
		HUMR	HNZ		0.02
		HUMR	HNE		-0.01
*	21	GRLR	HHZ	0.00	
		GRLR	HHE	0.00	
		GRLR	HHN	0.00	
		GRLR	HNN		0.02
		GRLR	HNZ		-0.02
		GRLR	HNE		0.01
*	22	BISRR	HHZ	0.00	
		BISRR	HHE	-0.00	
		BISRR	HHN	0.00	
		BISRR	HNZ		-0.01
		BISRR	HNE		-0.00
		BISRR	HNN		-0.01
*	23	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNN		0.00
		MLR	HNZ		-0.00
		MLR	HNE		-0.00
*	24	NARR	HHE	0.00	
		NARR	HHZ	-0.00	
		NARR	HHN	-0.00	
*	25	TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	0.00	
		TLCR	HNZ		-0.00
		TLCR	HNE		0.00
		TLCR	HNN		0.00
*	26	HARR	HHE	0.00	
		HARR	HHZ	0.00	
		HARR	HHN	-0.00	
		HARR	HNN		0.02
		HARR	HNE		-0.03
		HARR	HNZ		-0.02
*	27	TIRR	HHE	-0.00	
		TIRR	HHZ	-0.00	
		TIRR	HHN	0.00	
		TIRR	HNZ		0.00
		TIRR	HNE		-0.01
		TIRR	HNN		0.00
*	28	TULR	HHN	0.00	
		TULR	HHZ	0.00	
		TULR	HHE	0.00	
*	29	VOIR	HHZ	-0.00	
		VOIR	HHE	0.00	
		VOIR	HHN	0.01	
		VOIR	HNN		-0.00
		VOIR	HNE		0.00
		VOIR	HNZ		-0.00
*	30	ISR	HHE	0.00	
		ISR	HHZ	-0.00	
		ISR	HHN	0.00	
		ISR	HNE		-0.05
		ISR	HNZ		-0.02
		ISR	HNN		0.05
*	31	VRI	HHN	-0.00	
		VRI	HHE	0.00	
		VRI	HHZ	-0.00	

	VRI	HNN		0.01
	VRI	HNE		-0.01
	VRI	HNZ		0.01
*	32	DOPR	HHN	-0.00
		DOPR	HHE	0.00
		DOPR	HHZ	0.00
		DOPR	HNN	0.00
		DOPR	HNE	-0.00
		DOPR	HNZ	0.00

* Associated RO stations: 32
Excluded stations:

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

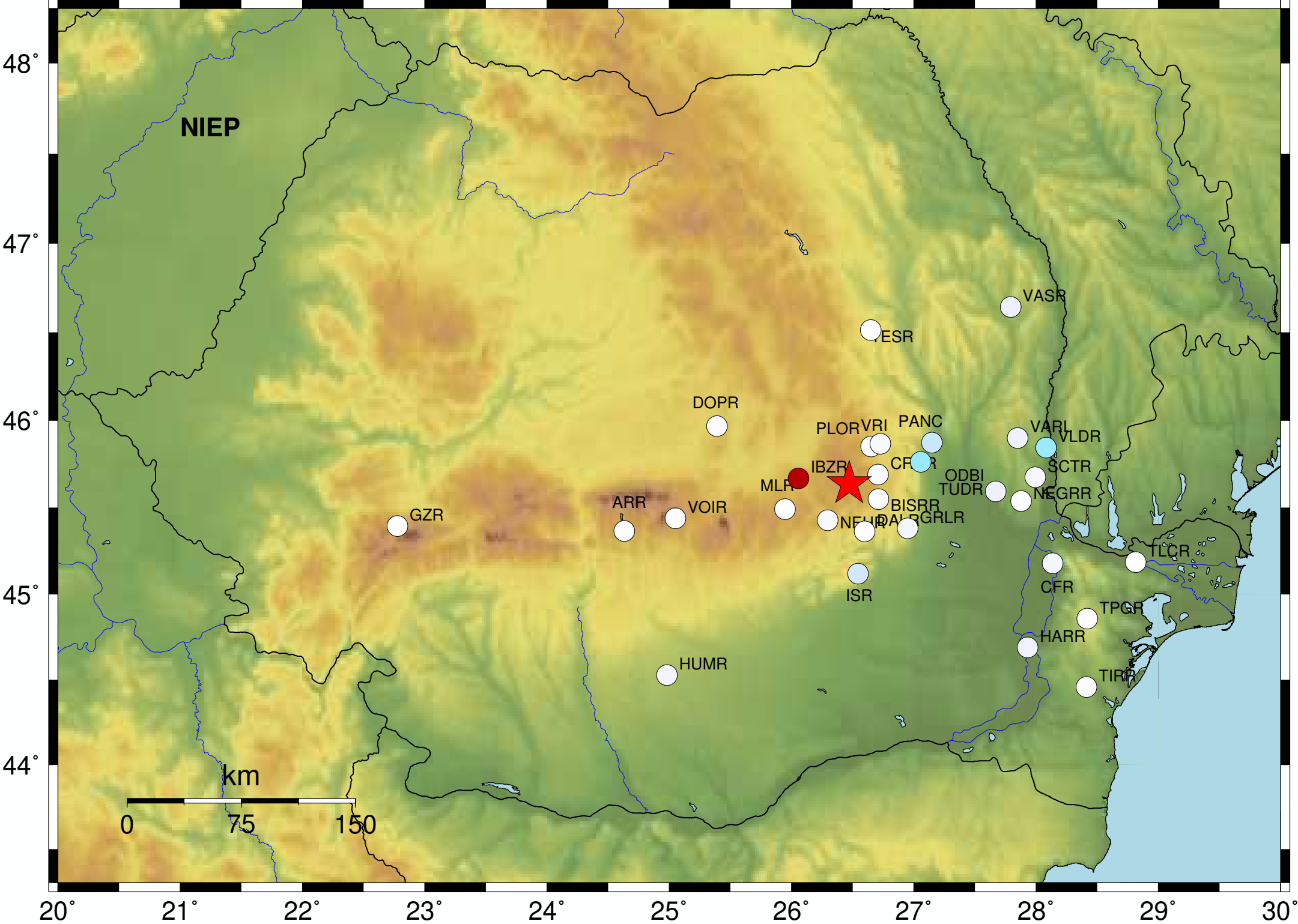
Velocity	VOIR_HNN	0.01
Acceleration	IBZR_HNN	0.29

Stations max. horizontal acceleration and MSK intensity

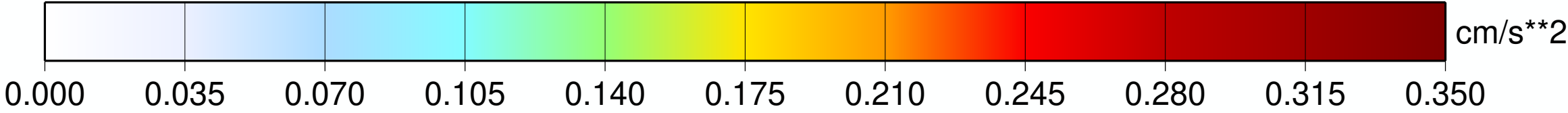
1	ARR_HNE	0.00	
2	BISRR_HNN	0.01	-
3	CFR_HNN	0.02	-
4	CRCR_HNE	0.01	-
5	DALR_HNE	0.00	
6	DOPR_HNE	0.00	
7	GRLR_HNN	0.02	-
8	GZR_HNE	0.00	
9	HARR_HNE	0.03	-
10	HUMR_HNE	0.01	-
11	IBZR_HNN	0.29	I
12	ISR_HNE	0.05	-
13	MLR_HNE	0.00	
14	NEGRR_HNE	0.01	-
15	NEHR_HNE	0.01	-
16	ODBI_HNE	0.04	-
17	PANC_HNN	0.03	-
18	PLOR_HNE	0.00	
19	SCTR_HNE	0.02	-
20	TESR_HNE	0.00	
21	TIRR_HNE	0.01	-
22	TLCR_HNE	0.00	
23	TPGR_HNN	0.01	-
24	TUDR_HNE	0.01	-
25	VARL_HNN	0.03	-
26	VASR_HNN	0.03	-
27	VLDR_HNN	0.06	-
28	VOIR_HNE	0.00	
29	VRI_HNE	0.01	-

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

Maximum observed acceleration: IBZR_HNN 0.29
Sun Dec 21, 2025 06:27:33 GMT ML 3.1 Mb N45.64 E26.47 Depth: 137.3km ID:21062736

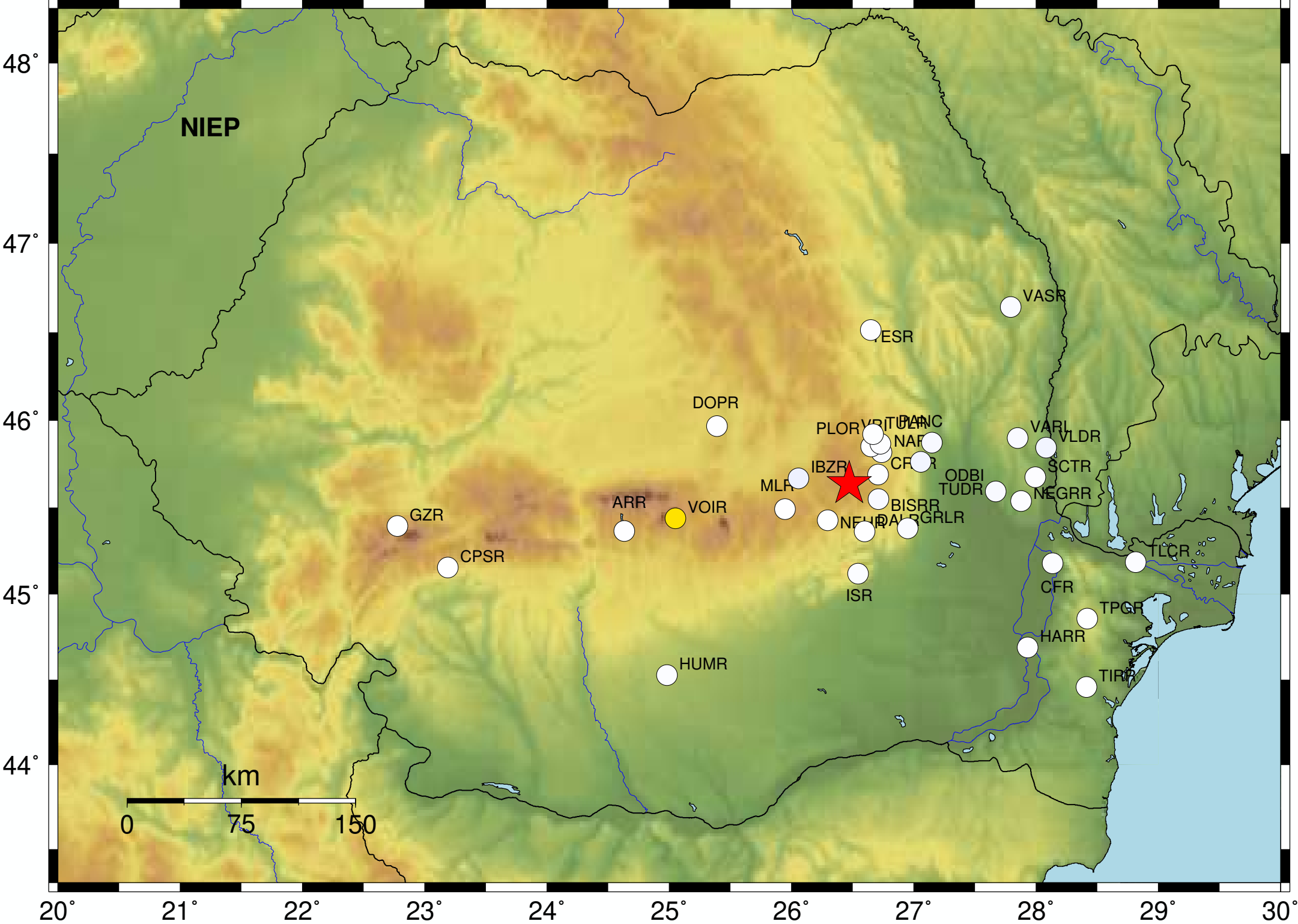


Station	Dist.(km)	Acc.
IBZR	32	0.29
ODBI	47	0.09
VLDR	126	0.08
PANC	58	0.05
ISR	57	0.05
VASR	150	0.03
TUDR	93	0.03
VARL	110	0.03
HARR	155	0.03
HUMR	170	0.02
CFR	139	0.02
GRLR	46	0.02
SCTR	118	0.02
NEHR	27	0.01
VRI	32	0.01
BISRR	20	0.01
CRCR	19	0.01
TIRR	200	0.01
NEGRR	109	0.01
TPGR	175	0.01
PLOR	27	0.01
ARR	146	0.00
DOPR	91	0.00
DALR	31	0.00
VOIR	113	0.00
TESR	98	0.00
TLCR	189	0.00
MLR	44	0.00
GZR	289	0.00

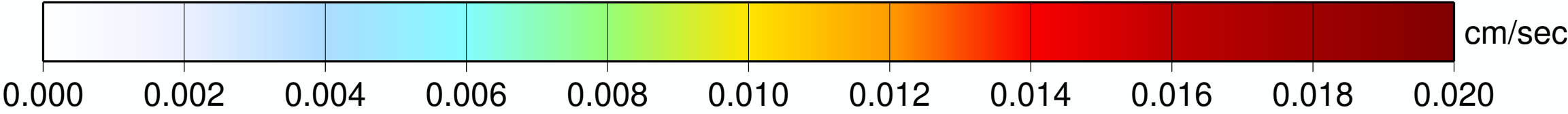


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VOIR_HHN 0.01
Sun Dec 21, 2025 06:27:33 GMT ML 3.1 Mb N45.64 E26.47 Depth: 137.3km ID:21062735



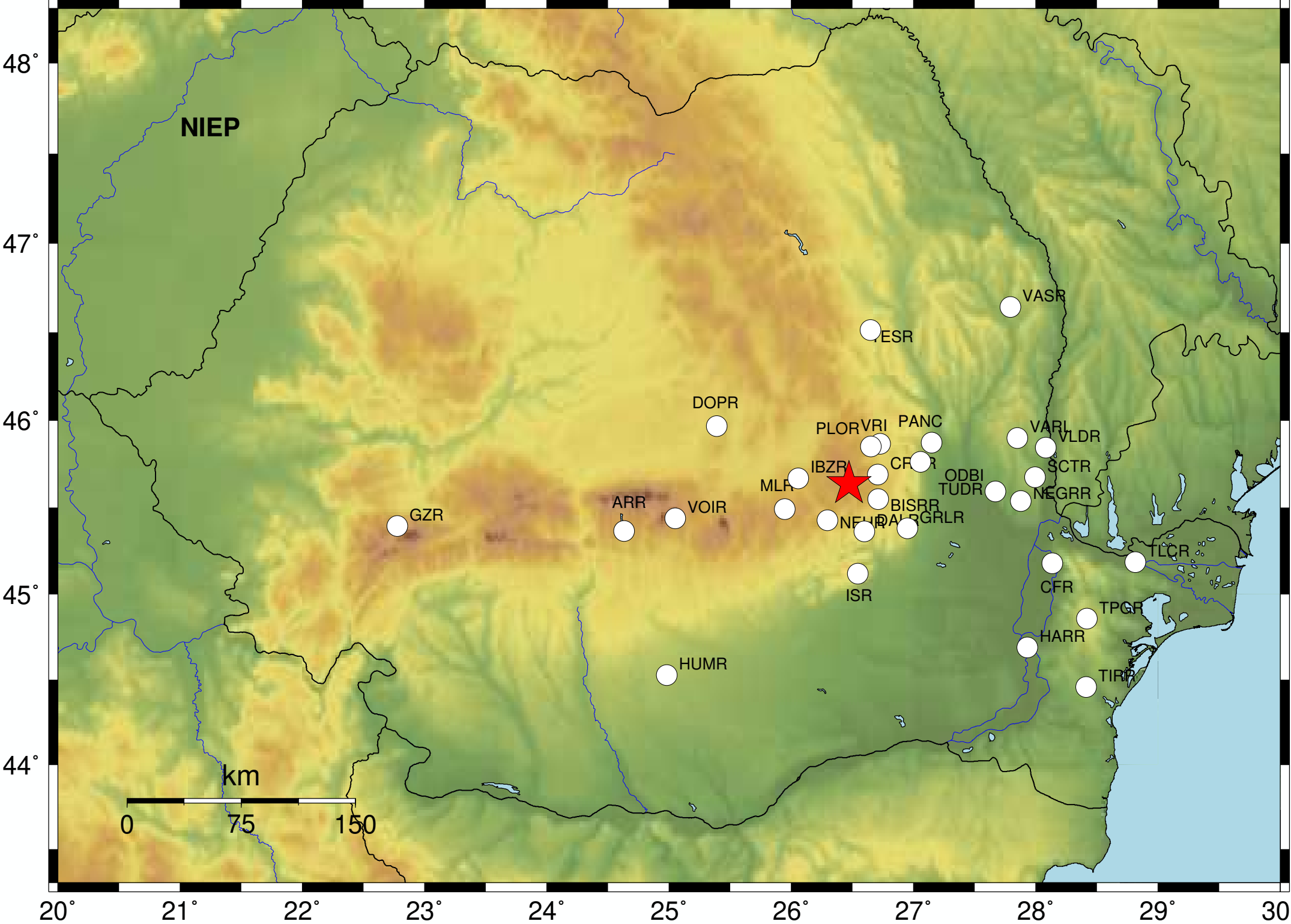
Station	Dist.(km)	Velocity
VOIR	113	0.01
IBZR	32	0.00
ODBI	47	0.00
VLDR	126	0.00
PANC	58	0.00
BISRR	20	0.00
TUDR	93	0.00
VARL	110	0.00
VASR	150	0.00
NARR	28	0.00
GRLR	46	0.00
HUMR	170	0.00
ISR	57	0.00
TLCR	189	0.00
CFR	139	0.00
NEGRR	109	0.00
SCTR	118	0.00
VRI	32	0.00
TESR	98	0.00
HARR	155	0.00
TULR	34	0.00
CRCR	19	0.00
DOPR	91	0.00
PLOR	27	0.00
MLR	44	0.00
DALR	31	0.00
ARR	146	0.00
TPGR	175	0.00
TIRR	200	0.00
GZR	289	0.00
NEHR	27	0.00
CPSR	262	0.00



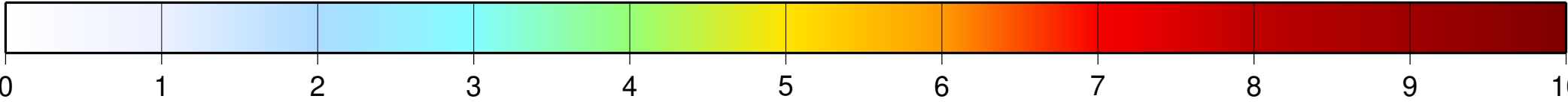
Stations intensities

Maximum intensity: IBZR

Sun Dec 21, 2025 06:27:33 GMT ML 3.1 Mb N45.64 E26.47 Depth: 137.3km ID:21062736



Station	Dist.(km)	Imsk
IBZR	33	I
VRI	32	-
VLDR	127	-
VASR	151	-
VARL	111	-
TUDR	93	-
TPGR	175	-
TIRR	201	-
SCTR	118	-
PANC	59	-
ODBI	47	-
NEHR	27	-
NEGRR	110	-
ISR	58	-
HUMR	170	-
HARR	155	-
GRLR	47	-
CRCR	19	-
CFR	139	-
BISRR	21	-



MSK intensity scale