National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 30101659

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/30	10:16:59.787	45.635	26.472	113.7	3.6		48

		Sta	Chan	PGV	PGA
*	1	MLR	HHN	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHE	-0.00	
		MLR	HNN		0.01
		MLR	HNZ		-0.01
		MLR	HNE		0.01
*	2	ICOR	HHN	0.00	
		ICOR	HHZ	0.00	
		ICOR	HHE	0.00	
		ICOR	HNZ		0.02
		ICOR	HNE		0.01
		ICOR	HNN		0.02
*	3	NARR	HHN	0.00	
		NARR	HHZ	0.00	
		NARR	HHE	-0.00	
*	4	TLCR	HHN	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHE	-0.00	
		TLCR	HNN		0.02
		TLCR	HNE		0.02
		TLCR	HNZ		0.02
*	5	COPA	HHE	-0.00	
		COPA	HHZ	0.00	
		COPA	HHN	-0.00	
		COPA	HNN		0.05
		COPA	HNZ		-0.06
		COPA	HNE		-0.06
*	6	VOIR	HHN	-0.00	
		VOIR	HHZ	0.00	
		VOIR	HHE	-0.00	
		VOIR	HNN		-0.01
		VOIR	HNE		-0.01
		VOIR	HNZ		0.00
*	7	TULR	HHZ	-0.00	
		TULR	HHE	0.00	
		TULR	HHN	-0.00	
*	8	PLOR	HHN	-0.00	
		PLOR	HHE	-0.00	
		PLOR	HHZ	0.00	
		PLOR	HNE		-0.02
		PLOR	HNZ		-0.02
		PLOR	HNN		0.02
*	9	IBZR	HHN	-0.00	
		IBZR	HHZ	0.00	
		IBZR	HHE	-0.00	
		IBZR	HNN		-0.23

		IBZR	HNE		0.20
		IBZR	HNZ		-0.07
*	10	LEHL	HHN	-0.00	
		LEHL	HHZ	-0.00	
		LEHL	HHE	-0.00	
		LEHL	HNN		0.08
		LEHL	HNE		0.09
		LEHL	HNZ		-0.06
*	11	ISR	HHN	-0.00	
		ISR	HHE	-0.00	
		ISR	HHZ	-0.00	
		ISR	HNE		-0.21
		ISR	HNZ		-0.08
		ISR	HNN		-0.40
*	12	SRE	HHE	-0.00	
		SRE	HHZ	0.00	
		SRE	HHN	-0.00	
		SRE	HNN		-0.02
		SRE	HNZ		-0.02
		SRE	HNE		0.02
*	13	DALR	HHZ	-0.00	
		DALR	HHE	0.00	
		DALR	HHN	-0.00	
		DALR	HNE		0.02
		DALR	HNZ		-0.02
		DALR	HNN		-0.03
*	14	ONER	HHZ	0.00	
		ONER	HHE	0.00	
		ONER	HHN	-0.00	
		ONER	HNE		-0.05
		ONER	HNZ		-0.03
		ONER	HNN		0.05
*	15	FLGR	HNE		0.11
		FLGR	HNZ		0.13
		FLGR	HNN		0.05
*	16	VARL	HHZ	0.00	
		VARL	HHE	0.00	
		VARL	HHN	0.00	
		VARL	HNE		0.08
		VARL	HNZ		-0.12
		VARL	HNN		-0.12
*	17	HARR	HHN	-0.00	
		HARR	HHZ	0.00	
		HARR	HHE	0.00	
		HARR	HNN		0.03
		HARR	HNZ		0.04
		HARR	HNE		0.05
*	18	HUMR	HHE	-0.00	
		HUMR	HHZ	-0.00	
		HUMR	HHN	-0.00	
		HUMR	HNE		0.07
		HUMR	HNZ		-0.11
		HUMR	HNN		-0.08
*	19	SLPR	EHE	0.00	
		SLPR	EHZ	-0.00	
		SLPR	EHN	-0.00	
		SLPR	HNN		-0.03
		SLPR	HNE		-0.03
		SLPR	HNZ		-0.07
*	20	LEOM	HHN	0.00	
		LEOM	HHZ	0.00	
		LEOM	HHE	0.00	
		LEOM	HNN		0.14
		LEOM	HNZ		-0.16

		LEOM	HNE		-0.20
*	21	MNCR	HNN		-0.03
		MNCR	HNE		0.02
		MNCR	HNZ		0.05
*	22	DOPR	HHN	-0.00	
		DOPR	HHE	-0.00	
		DOPR	HHZ	-0.00	
		DOPR	HNN		-0.01
		DOPR	HNZ		-0.01
		DOPR	HNE		0.02
*	23	HERR	HHN	0.00	
		HERR	HHZ	-0.00	
		HERR	HHE	0.00	
		HERR	HNN		-0.12
		HERR	HNZ		-0.06
		HERR	HNE		-0.07
*	24	NEGRR	HHN	0.00	
		NEGRR	HHE	0.00	
		NEGRR	HHZ	0.00	
		NEGRR	HNN		0.02
		NEGRR	HNZ		0.02
		NEGRR	HNE		0.03
*	25	TIRR	HHE	0.00	
		TIRR	HHZ	-0.00	
		TIRR	HHN	0.00	
		TIRR	HNN		-0.01
		TIRR	HNZ		0.01
		TIRR	HNE		0.01
*	26	BIR	HHN	-0.00	
		BIR	HHZ	-0.00	
		BIR	HHE	0.01	
		BIR	HNE		-0.21
		BIR	HNZ		-0.13
		BIR	HNN		-0.10
*	27	NEHR	HHZ	0.00	
		NEHR	HHE	-0.00	
		NEHR	HHN	-0.00	
		NEHR	HNZ		-0.05
		NEHR	HNE		-0.04
		NEHR	HNN		-0.06
*	28	VRI	HHN	-0.00	
		VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HNN		-0.02
		VRI	HNZ		-0.05
		VRI	HNE		-0.04
*	29	TESR	HHN	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHE	-0.00	
		TESR	HNZ		-0.01
		TESR	HNE		0.02
		TESR	HNN		0.01
*	30	CPSR	HHE	-0.00	
		CPSR	HHZ	0.00	
		CPSR	HHN	-0.00	
*	31	PANC	HHZ	-0.00	
		PANC	HHE	-0.00	
		PANC	HHN	-0.00	
		PANC	HNZ		-0.12
		PANC	HNE		-0.07
		PANC	HNN		0.09
*	32	ARR	HHN	0.00	
		ARR	HHE	0.00	
		ARR	HHZ	-0.00	

	ARR	HNN		0.01	
	ARR	HNE		0.00	
	ARR	HNZ		0.00	
* 33	LOT	HHE	0.00		
	LOT	HHZ	-0.00		
	LOT	HHN	-0.00		
	LOT	HNN		-0.01	
	LOT	HNE		-0.02	
	LOT	HNZ		-0.01	
* 34	CRCR	EHE	0.00		
	CRCR	EHZ	-0.00		
	CRCR	EHN	-0.00		
	CRCR	HNZ		0.02	
	CRCR	HNE		-0.03	
	CRCR	HNN		0.03	
* 35	TLBR	HHN	0.00		
	TLBR	HHE	-0.00		
	TLBR	HHZ	-0.00		
	TLBR	HNE		0.07	
	TLBR	HNZ		-0.08	
	TLBR	HNN		0.08	
* 36	SCHL	HHN	-0.00		
	SCHL	HHE	-0.00		
	SCHL	HHZ	-0.00		
	SCHL	HNN		0.05	
	SCHL	HNE		-0.07	
	SCHL	HNZ		-0.07	
* 37	CVSR	HHN	0.00		
	CVSR	HHE	-0.00		
	CVSR	HHZ	-0.00		
	CVSR	HNN		-0.06	
	CVSR	HNE		-0.05	
	CVSR	HNZ		-0.06	
* 38	SULR	HHZ	0.00		
	SULR	HHE	-0.00		
	SULR	HHN	-0.00		
	SULR	HNN		-0.09	
	SULR	HNE		-0.10	
	SULR	HNZ		-0.05	
* 39	ODBI	EHZ	-0.00		
	ODBI	EHE	-0.00		
	ODBI	EHN	-0.00		
	ODBI	HNZ		0.06	
	ODBI	HNE		0.04	
	ODBI	HNN		-0.04	
* 40	CFR	HHZ	0.00		
	CFR	HHE	0.00		
	CFR	HHN	-0.00		
	CFR	HNE		0.07	
	CFR	HNZ		-0.05	
	CFR	HNN		0.10	
* 41	TPGR	HHZ	0.00		
	TPGR	HHE	0.00		
	TPGR	HHN	-0.00		
	TPGR	HNN		-0.02	
	TPGR	HNZ		-0.01	
	TPGR	HNE		0.01	

* Associated RO stations: 41
Excluded stations:

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

Velocity	BIR_HHE	0.01
Acceleration	ISR_HNN	0.40

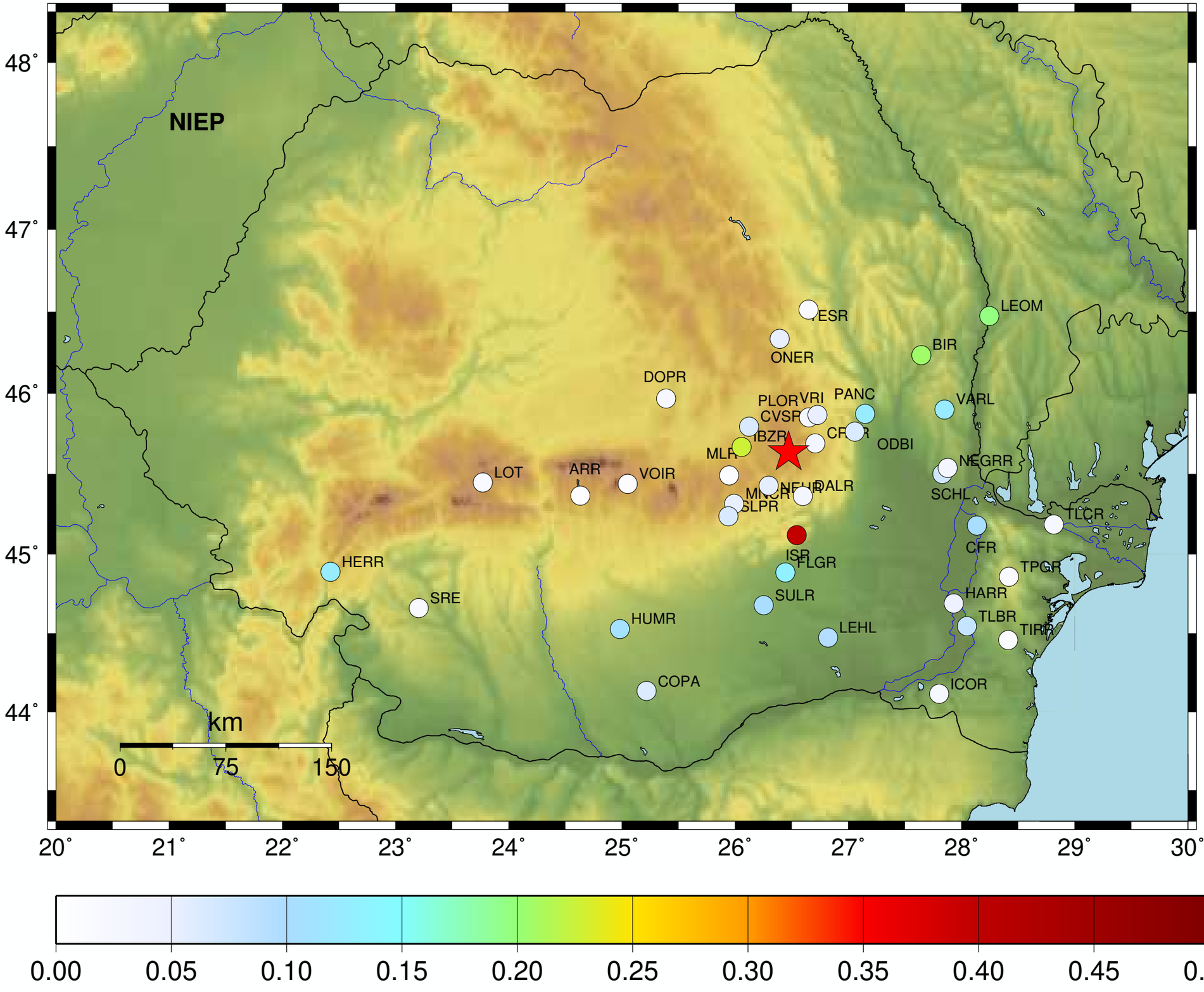
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.21	I
3	CFR_HNN	0.10	-
4	COPA_HNE	0.06	-
5	CRCR_HNE	0.03	-
6	CVSR_HNN	0.06	-
7	DALR_HNN	0.03	-
8	DOPR_HNE	0.02	-
9	FLGR_HNE	0.11	-
10	HARR_HNE	0.05	-
11	HERR_HNN	0.12	-
12	HUMR_HNN	0.08	-
13	IBZR_HNN	0.23	I
14	ICOR_HNN	0.02	-
15	ISR_HNN	0.40	I
16	LEHL_HNE	0.09	-
17	LEOM_HNE	0.20	-
18	LOT_HNE	0.02	-
19	MLR_HNE	0.01	-
20	MNCR_HNN	0.03	-
21	NEGRR_HNE	0.03	-
22	NEHR_HNN	0.06	-
23	ODBI_HNE	0.04	-
24	ONER_HNE	0.05	-
25	PANC_HNN	0.09	-
26	PLOR_HNE	0.02	-
27	SCHL_HNE	0.07	-
28	SLPR_HNE	0.03	-
29	SRE_HNE	0.02	-
30	SULR_HNE	0.10	-
31	TESR_HNE	0.02	-
32	TIRR_HNE	0.01	-
33	TLBR_HNN	0.08	-
34	TLCR_HNE	0.02	-
35	TPGR_HNN	0.02	-
36	VARL_HNN	0.12	-
37	VOIR_HNE	0.01	-
38	VRI_HNE	0.04	-

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

Maximum observed acceleration: ISR_HNN 0.40

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 Mb N45.63 E26.47 Depth: 113.7km ID:30101659

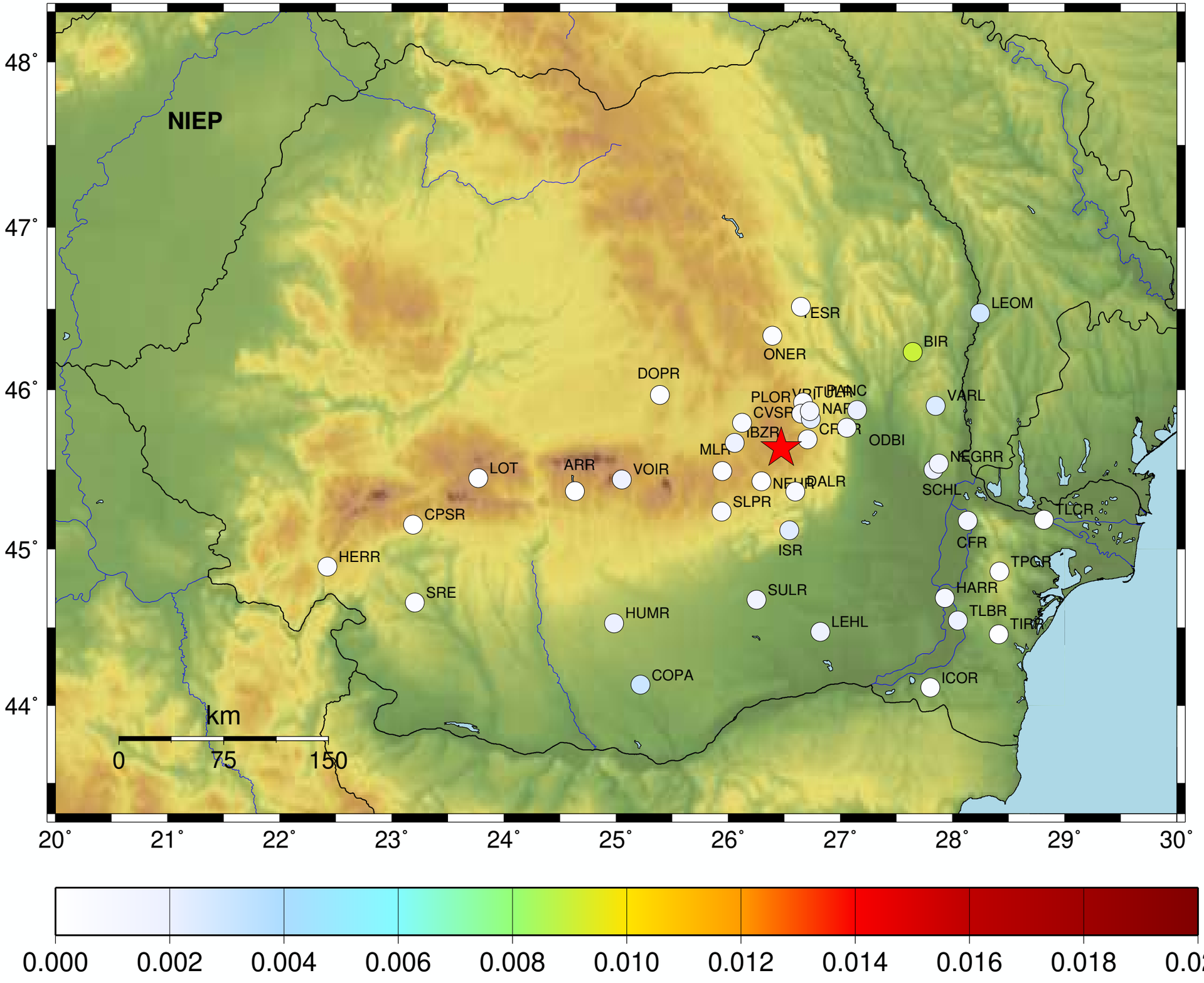


Station	Dist.(km)	Acc.
ISR	57	0.40
IBZR	32	0.23
BIR	112	0.21
LEOM	165	0.20
FLGR	83	0.13
HERR	327	0.12
PANC	58	0.12
VARL	110	0.12
HUMR	169	0.11
CFR	139	0.10
SULR	107	0.10
LEHL	131	0.09
TLBR	173	0.08
SCHL	106	0.07
SLPR	60	0.07
CVSR	32	0.06
ODBI	47	0.06
COPA	193	0.06
NEHR	26	0.06
MNCR	51	0.05
VRI	32	0.05
ONER	78	0.05
HARR	155	0.05
CRCR	19	0.03
NEGRR	109	0.03
DALR	31	0.03
PLOR	27	0.02
TLCR	189	0.02
ICOR	198	0.02
DOPR	91	0.02
SRE	278	0.02
LOT	211	0.02
TPGR	175	0.02
TESR	98	0.02
TIRR	200	0.01

Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BIR_HHE 0.01

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 Mb N45.63 E26.47 Depth: 113.7km ID:30101659

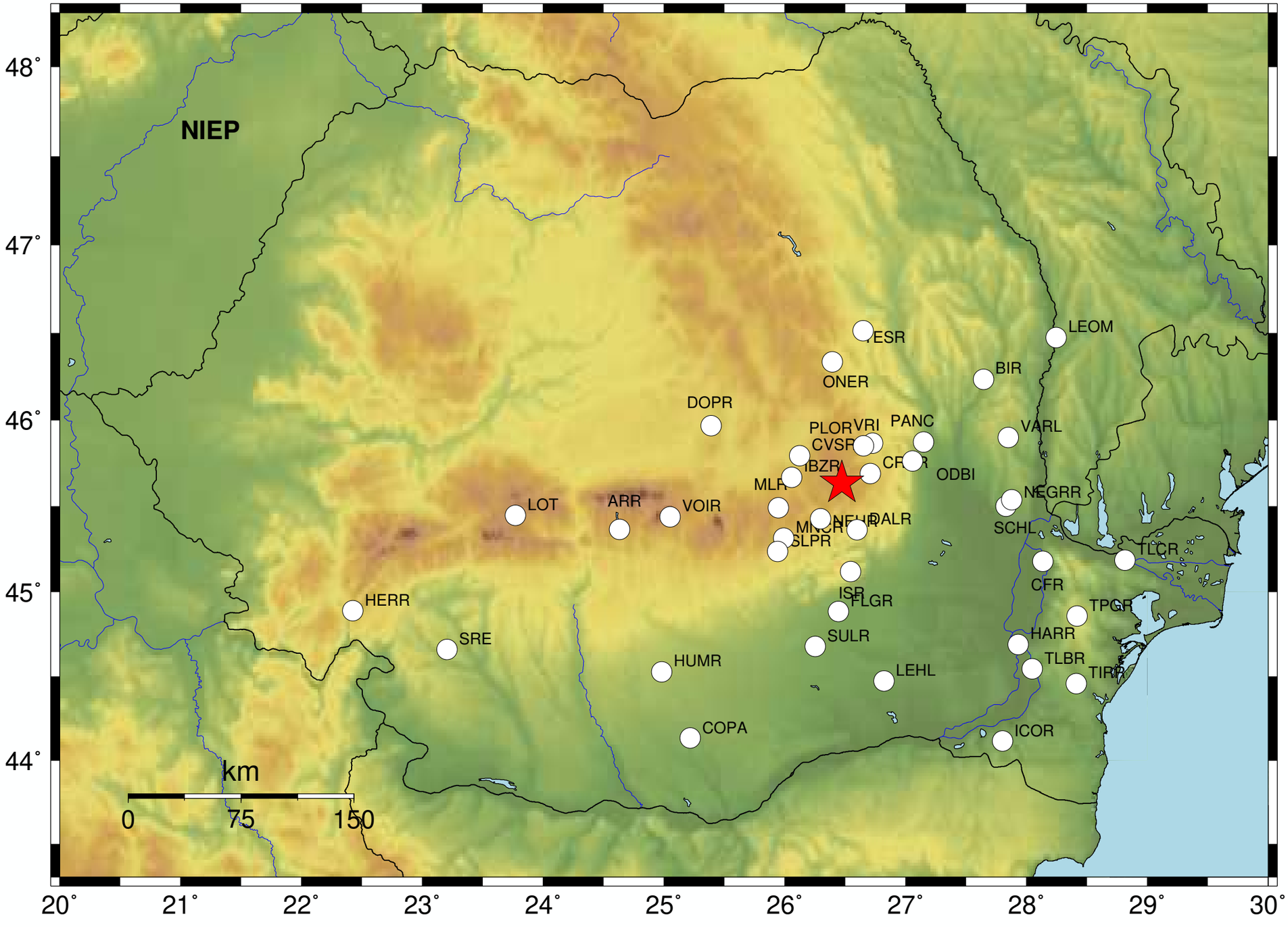


Station	Dist.(km)	Velocity
BIR	112	0.01
COPA	193	0.00
LEOM	165	0.00
VARL	110	0.00
ISR	57	0.00
NARR	28	0.00
PANC	58	0.00
SCHL	106	0.00
HUMR	169	0.00
TLBR	173	0.00
LEHL	131	0.00
IBZR	32	0.00
VOIR	112	0.00
SULR	107	0.00
NEGRR	109	0.00
CFR	139	0.00
VRI	32	0.00
ODBI	47	0.00
HARR	155	0.00
CRCR	19	0.00
PLOR	27	0.00
SLPR	60	0.00
DALR	31	0.00
HERR	327	0.00
CVSR	32	0.00
TULR	35	0.00
SRE	278	0.00
TESR	98	0.00
MLR	44	0.00
ONER	78	0.00
ICOR	198	0.00
TLCR	189	0.00
DOPR	91	0.00
LOT	211	0.00
TPGR	175	0.00

Stations intensities

Maximum intensity: ISR

Thu Oct 30, 2025 10:16:59 GMT ML 3.6 Mb N45.63 E26.47 Depth: 113.7km ID:30101659



Station	Dist.(km)	Imsk
ISR	58	I
IBZR	33	I
BIR	112	I
VRI	32	–
VOIR	113	–
VARL	111	–
TPGR	175	–
TLCR	190	–
TLBR	173	–
TIRR	201	–
TESR	98	–
SULR	108	–
SRE	278	–
SLPR	61	–
SCHL	107	–
PLOR	28	–
PANC	59	–
ONER	78	–
ODBI	48	–
NEHR	27	–
NEGRR	110	–
MNCR	52	–
MLR	44	–
LOT	212	–
LEOM	166	–
LEHL	132	–
ICOR	199	–
HUMR	170	–
HERR	328	–
HARR	155	–
FLGR	84	–
DOPR	92	–
DALR	32	–
CVSR	32	–
CRCR	19	–
COPA	194	–