National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 91141418

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/02/01	14:14:18.282	45.561	26.434	138.0	3.7		39

		Sta	Chan	PGV	PGA
*	1	HARR	HHZ	-0.00	
		HARR	HHE	-0.00	
		HARR	HHN	-0.00	
		HARR	HNZ		0.06
		HARR	HNE		0.09
		HARR	HNN		0.06
*	2	TUDR	HHZ	0.00	
		TUDR	HHN	0.00	
		TUDR	HHE	0.00	
		TUDR	HNZ		0.23
		TUDR	HNN		0.10
		TUDR	HNE		0.10
*	3	CVSR	HHZ	-0.00	
		CVSR	HHN	-0.00	
		CVSR	HHE	-0.00	
		CVSR	HNN		0.04
		CVSR	HNE		-0.02
		CVSR	HNZ		0.03
*	4	DEV	HHE	0.00	
		DEV	HHN	-0.00	
		DEV	HHZ	-0.00	
		DEV	HNZ		0.01
		DEV	HNE		-0.02
		DEV	HNN		-0.02
*	5	BVPR	EHN	-0.00	
		BVPR	EHE	-0.00	
		BVPR	EHZ	-0.00	
		BVPR	HNN		-0.02
		BVPR	HNE		-0.02
		BVPR	HNZ		-0.03
*	6	TIRR	HHZ	-0.00	
		TIRR	HHE	0.00	
		TIRR	HHN	-0.00	
		TIRR	HNZ		0.02
		TIRR	HNE		-0.03
		TIRR	HNN		-0.03
*	7	PLOR	HHN	-0.00	
		PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HNZ		-0.03
		PLOR	HNN		0.01
		PLOR	HNE		-0.01
*	8	BIR	HHZ	-0.00	
		BIR	HHN	0.01	
		BIR	HHE	0.00	
		BIR	HNE		0.17

		BIR	HNN		-0.14
		BIR	HNZ		-0.13
*	9	MARR	HHN	0.00	
		MARR	HHE	-0.00	
		MARR	HHZ	0.00	
		MARR	HNN		0.00
		MARR	HNE		-0.01
		MARR	HNZ		0.00
*	10	BOSR	HHN	0.00	
		BOSR	HHE	-0.00	
		BOSR	HHZ	0.00	
*	11	BURAR	BHZ	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHZ		-0.00
		BURAR	BHN		-0.00
		BURAR	BHE		-0.00
*	12	TLBR	HHZ	0.00	
		TLBR	HHE	-0.00	
		TLBR	HHN	0.00	
		TLBR	HNZ		0.15
		TLBR	HNN		0.06
		TLBR	HNE		0.05
*	13	RAZG	HHE	-0.00	
		RAZG	HHN	-0.00	
		RAZG	HHZ	0.00	
		RAZG	HNZ		0.06
		RAZG	HNN		0.05
		RAZG	HNE		-0.04
*	14	CJR	HHE	0.00	
		CJR	HHN	0.00	
		CJR	HHZ	-0.00	
		CJR	HNN		0.02
		CJR	HNE		0.03
		CJR	HNZ		-0.02
*	15	NEHR	HHN	0.00	
		NEHR	HHE	0.00	
		NEHR	HHZ	-0.00	
		NEHR	HNE		0.02
		NEHR	HNN		0.03
		NEHR	HNZ		0.06
*	16	CPSR	HHZ	0.00	
		CPSR	HHN	0.00	
		CPSR	HHE	-0.00	
*	17	LELR	HHE	0.00	
		LELR	HHN	-0.00	
		LELR	HHZ	-0.00	
		LELR	HNZ		-0.02
		LELR	HNE		0.00
		LELR	HNN		-0.00
*	18	INXR	EHE	0.00	
		INXR	EHN	0.00	
		INXR	EHZ	-0.00	
*	19	VASR	HHZ	-0.00	
		VASR	HHE	0.00	
		VASR	HHN	0.00	
		VASR	HNZ		-0.16
		VASR	HNE		-0.09
		VASR	HNN		0.11
*	20	BISRR	HHZ	-0.00	
		BISRR	HHN	0.00	
		BISRR	HHE	0.01	
		BISRR	HNZ		0.01
		BISRR	HNE		-0.00

	BISRR	HNN		-0.00
* 21	TESR	HHN	0.00	
	TESR	HHE	0.00	
	TESR	HHZ	0.00	
	TESR	HNZ		-0.02
	TESR	HNN		0.01
	TESR	HNE		-0.01
* 22	GZR	HHZ	-0.00	
	GZR	HHE	-0.00	
	GZR	HHN	0.00	
	GZR	HNN		0.01
	GZR	HNE		0.00
	GZR	HNZ		0.01
* 23	SLPR	EHZ	0.00	
	SLPR	EHE	0.00	
	SLPR	EHN	0.00	
	SLPR	HNZ		0.06
	SLPR	HNE		0.04
	SLPR	HNN		-0.05
* 24	HUMR	HHN	-0.00	
	HUMR	HHE	0.01	
	HUMR	HHZ	-0.00	
	HUMR	HNZ		0.07
	HUMR	HNE		-0.05
	HUMR	HNN		0.06
* 25	CVDA	EHN	0.00	
	CVDA	EHE	-0.00	
	CVDA	EHZ	0.00	
	CVDA	HNZ		0.04
	CVDA	HNN		0.04
	CVDA	HNE		-0.03
* 26	MFTR	HHZ	0.00	
	MFTR	HHN	-0.00	
	MFTR	HHE	-0.00	
	MFTR	HNN		0.02
	MFTR	HNE		0.02
	MFTR	HNZ		0.03
* 27	SCTR	HHZ	-0.00	
	SCTR	HHN	0.00	
	SCTR	HHE	-0.00	
	SCTR	HNZ		-0.09
	SCTR	HNN		0.18
	SCTR	HNE		-0.16
* 28	MLR	HHN	-0.00	
	MLR	HHE	-0.00	
	MLR	HHZ	-0.00	
	MLR	HNE		-0.01
	MLR	HNN		-0.01
	MLR	HNZ		-0.01
* 29	DALR	HHZ	-0.00	
	DALR	HHE	-0.00	
	DALR	HHN	0.00	
	DALR	HNZ		0.02
	DALR	HNN		0.02
	DALR	HNE		0.01
* 30	LOT	HHE	-0.00	
	LOT	HHN	-0.00	
	LOT	HHZ	-0.00	
	LOT	HNZ		0.02
	LOT	HNN		0.02
	LOT	HNE		0.02
* 31	IBZR	HHZ	-0.00	
	IBZR	HHN	0.04	
	IBZR	HHE	0.01	

	IBZR	HNN		-0.14
	IBZR	HNE		0.14
	IBZR	HNZ		0.04
* 32	GIRR	HHE	-0.00	
	GIRR	HHN	-0.00	
	GIRR	HHZ	0.00	
	GIRR	HNN		0.05
	GIRR	HNE		0.06
	GIRR	HNZ		0.04
* 33	VARL	HHN	0.00	
	VARL	HHE	0.00	
	VARL	HHZ	0.00	
	VARL	HNZ		0.13
	VARL	HNE		0.12
	VARL	HNN		0.12
* 34	DOPR	HHZ	-0.00	
	DOPR	HHE	-0.00	
	DOPR	HHN	0.00	
	DOPR	HNN		-0.01
	DOPR	HNE		-0.01
	DOPR	HNZ		-0.00
* 35	SCHLR	HHE	0.00	
	SCHLR	HHN	-0.00	
	SCHLR	HHZ	-0.00	
	SCHLR	HNZ		-0.02
	SCHLR	HNE		0.04
	SCHLR	HNN		0.03
* 36	TLCR	HHZ	-0.00	
	TLCR	HHN	-0.00	
	TLCR	HHE	-0.00	
	TLCR	HNN		0.01
	TLCR	HNE		-0.02
	TLCR	HNZ		0.01
* 37	LEOM	HHN	0.01	
	LEOM	HHE	-0.00	
	LEOM	HHZ	-0.00	
	LEOM	HNZ		-0.19
	LEOM	HNE		0.31
	LEOM	HNN		-0.36
* 38	SULR	HHZ	0.00	
	SULR	HHN	0.00	
	SULR	HHE	-0.00	
	SULR	HNN		0.15
	SULR	HNE		-0.11
	SULR	HNZ		-0.06
* 39	ARR	HHZ	0.00	
	ARR	HHE	-0.00	
	ARR	HHN	-0.00	
	ARR	HNZ		-0.00
	ARR	HNN		0.01
	ARR	HNE		-0.00
* 40	TPGR	HHZ	-0.00	
	TPGR	HHN	-0.00	
	TPGR	HHE	-0.00	
	TPGR	HNZ		0.01
	TPGR	HNE		-0.01
	TPGR	HNN		-0.02
* 41	PGOR	HHE	-0.00	
	PGOR	HHN	-0.00	
	PGOR	HHZ	-0.01	
	PGOR	HNZ		0.54
	PGOR	HNN		0.11
	PGOR	HNE		0.10
* 42	EFOR	HHZ	0.00	

		EFOR	HHN	-0.00	
		EFOR	HHE	-0.00	
		EFOR	HNN		0.04
		EFOR	HNE		0.05
		EFOR	HNZ		0.05
*	43	BZS	HHN	0.00	
		BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HNZ		-0.00
		BZS	HNN		0.03
		BZS	HNE		-0.00
*	44	PRAD1	HHZ	0.00	
		PRAD1	HHE	0.00	
		PRAD1	HHN	0.00	
*	45	MTUR	EHZ	-0.00	
		MTUR	HNE		0.02
		MTUR	HNN		-0.02
		MTUR	HNZ		-0.01
*	46	SRE	HHZ	0.00	
		SRE	HHN	-0.00	
		SRE	HHE	-0.00	
		SRE	HNE		0.01
		SRE	HNN		-0.01
		SRE	HNZ		-0.02
*	47	GIUM	EHZ	-0.00	
		GIUM	EHN	0.00	
		GIUM	EHE	-0.00	
		GIUM	HNN		0.09
		GIUM	HNE		-0.07
		GIUM	HNZ		-0.13
*	48	TATR	HHZ	-0.00	
		TATR	HHE	-0.00	
		TATR	HHN	0.00	
		TATR	HNN		-0.13
		TATR	HNE		0.19
		TATR	HNZ		-0.27
*	49	BUC1	HHE	-0.00	
		BUC1	HHN	0.00	
		BUC1	HHZ	0.00	
		BUC1	HNZ		-0.10
		BUC1	HNE		0.05
		BUC1	HNN		0.03
*	50	CFR	HHZ	0.00	
		CFR	HHE	-0.00	
		CFR	HHN	-0.00	
		CFR	HNE		-0.11
		CFR	HNN		-0.11
		CFR	HNZ		-0.06
*	51	TULR	HHZ	-0.00	
		TULR	HHN	-0.00	
		TULR	HHE	-0.00	
*	52	VRI	HHZ	-0.00	
		VRI	HHN	-0.00	
		VRI	HHE	0.00	
		VRI	HNZ		-0.05
		VRI	HNN		-0.02
		VRI	HNE		0.06
*	53	PANC	HHZ	0.01	
		PANC	HHE	0.00	
		PANC	HHN	-0.00	
		PANC	HNZ		-0.39
		PANC	HNE		0.08
		PANC	HNN		0.13
*	54	SCHL	HHZ	-0.00	

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      SCHL    HHE       0.00
      SCHL    HHN      -0.00
      SCHL    HNE                -0.07
      SCHL    HNN                 0.05
      SCHL    HNZ                 0.10
*  55 AMRR    HHZ       0.00
      AMRR    HHN      -0.00
      AMRR    HHE       0.00
      AMRR    HNN                -0.02
      AMRR    HNE                -0.02
      AMRR    HNZ                -0.06
*  56 PLAR    EHZ      -0.00
      PLAR    EHE      -0.00
      PLAR    EHN       0.00
      PLAR    HNN                -0.03
      PLAR    HNE                -0.05
      PLAR    HNZ                -0.11
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* Associated RO stations: 56
Excluded stations:

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

Velocity	IBZR_HHN	0.04
Acceleration	PGOR_HNZ	0.54
Horizontal acc.	LEOM_HNN	0.36

Stations max. horizontal acceleration and MSK intensity

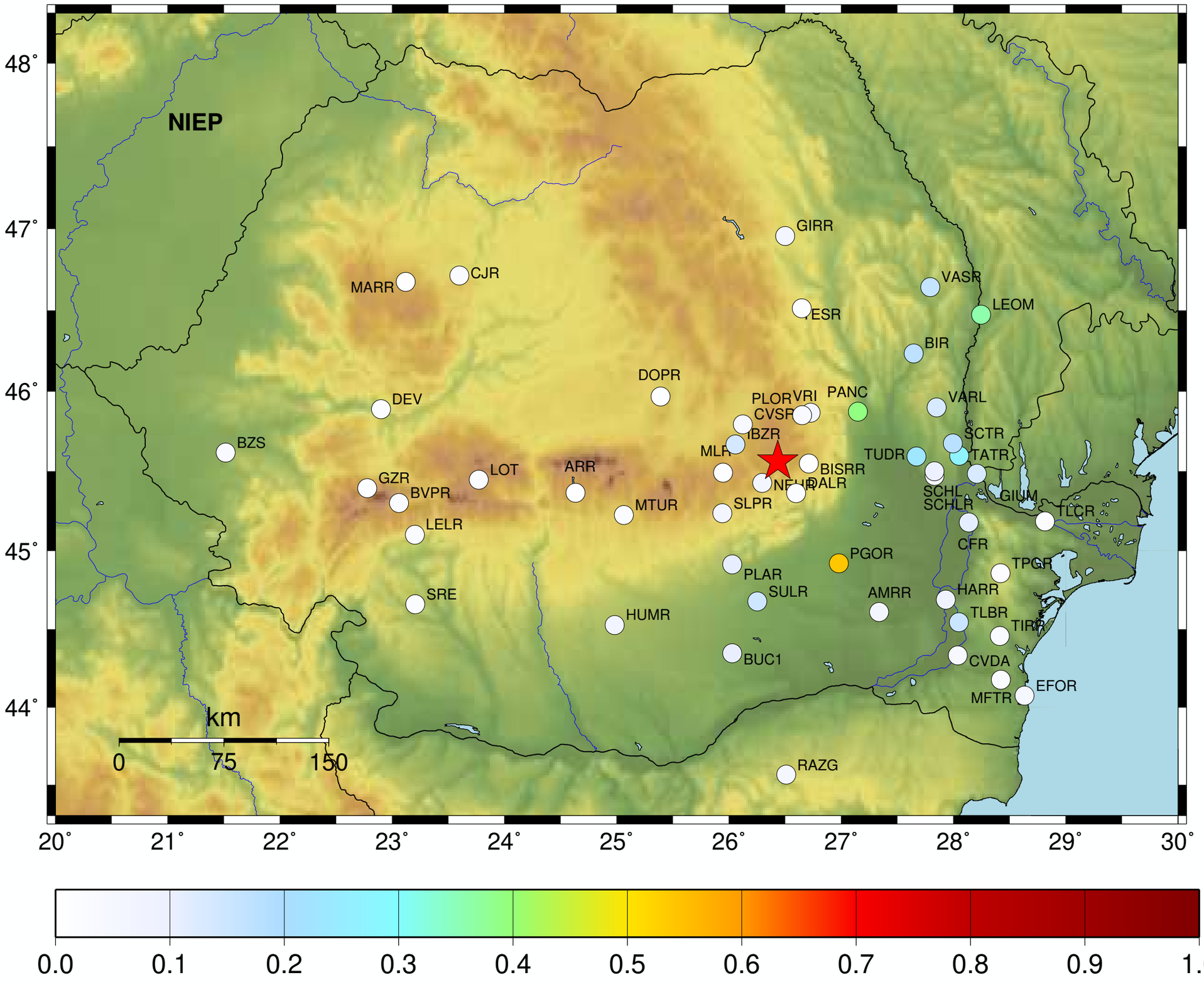
1	AMRR_HNE	0.02	-
2	ARR_HNN	0.01	-
3	BIR_HNE	0.17	-
4	BISRR_HNE	0.00	
5	BUC1_HNE	0.05	-
6	BURAR_HNE		
7	BVPR_HNE	0.02	-
8	BZS_HNN	0.03	-
9	CFR_HNE	0.11	-
10	CJR_HNE	0.03	-
11	CVDA_HNN	0.04	-
12	CVSR_HNN	0.04	-
13	DALR_HNN	0.02	-
14	DEV_HNE	0.02	-
15	DOPR_HNE	0.01	-
16	EFOR_HNE	0.05	-
17	GIRR_HNE	0.06	-
18	GIUM_HNN	0.09	-
19	GZR_HNN	0.01	-
20	HARR_HNE	0.09	-
21	HUMR_HNN	0.06	-
22	IBZR_HNE	0.14	-
23	LELR_HNE	0.00	
24	LEOM_HNN	0.36	I
25	LOT_HNE	0.02	-
26	MARR_HNE	0.01	-
27	MFTR_HNE	0.02	-
28	MLR_HNE	0.01	-
29	MTUR_HNE	0.02	-
30	NEHR_HNN	0.03	-
31	PANC_HNN	0.13	-

32	PGOR_HNN	0.11	–
33	PLAR_HNE	0.05	–
34	PLOR_HNE	0.01	–
35	RAZG_HNN	0.05	–
36	SCHL_HNE	0.07	–
37	SCHLR_HNE	0.04	–
38	SCTR_HNN	0.18	–
39	SLPR_HNN	0.05	–
40	SRE_HNE	0.01	–
41	SULR_HNN	0.15	–
42	TATR_HNE	0.19	–
43	TESR_HNE	0.01	–
44	TIRR_HNE	0.03	–
45	TLBR_HNN	0.06	–
46	TLCR_HNE	0.02	–
47	TPGR_HNN	0.02	–
48	TUDR_HNE	0.10	–
49	VARL_HNE	0.12	–
50	VASR_HNN	0.11	–
51	VRI_HNE	0.06	–

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

Maximum observed acceleration: PGOR_HNZ 0.54

Sun Feb 1, 2026 14:14:18 GMT ML 3.7 Mb N45.56 E26.43 Depth: 138.0km ID:91141418

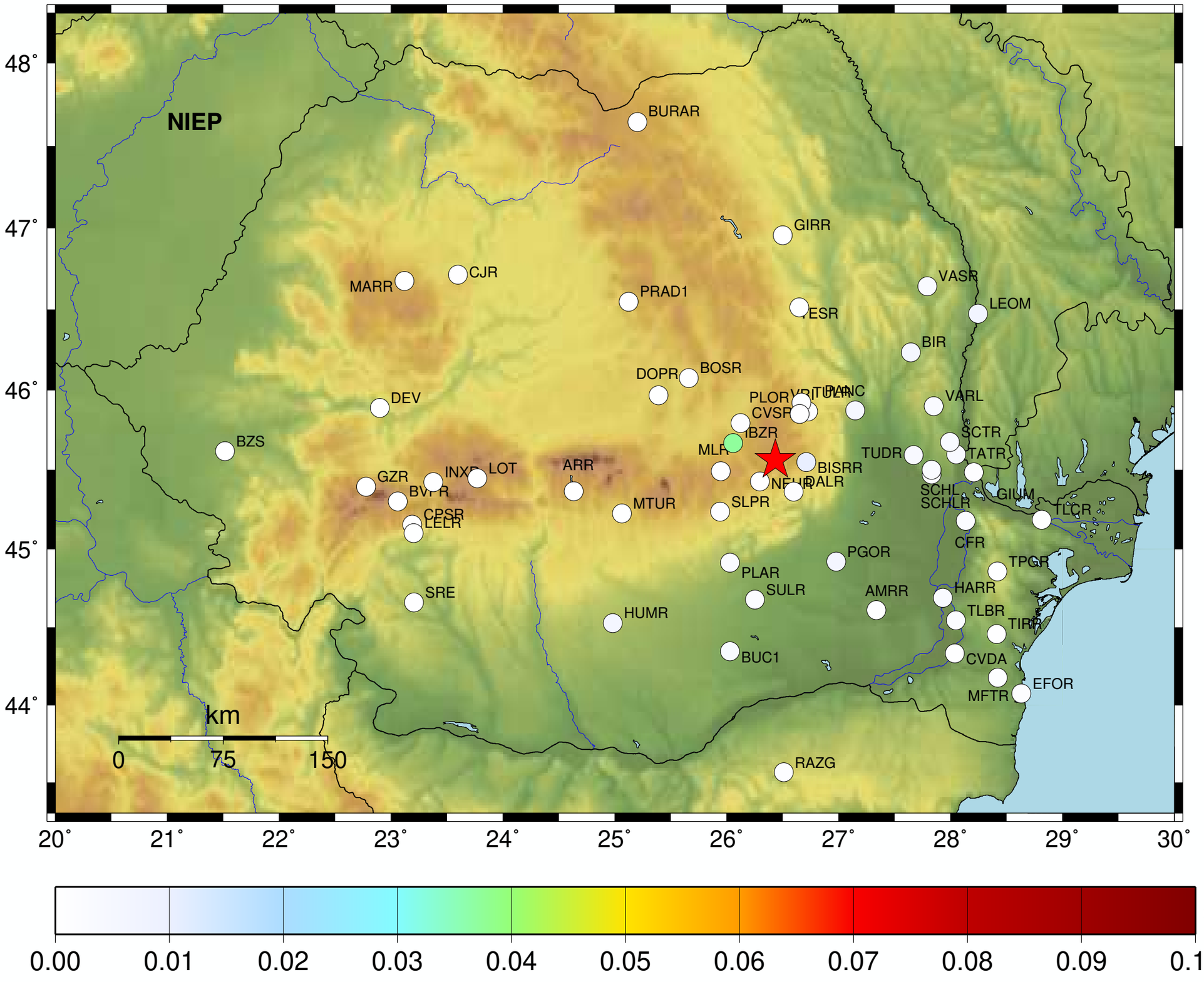


Station	Dist.(km)	Acc.
PGOR	83	0.54
PANC	65	0.39
LEOM	172	0.36
TATR	125	0.27
TUDR	96	0.23
SCTR	122	0.18
BIR	119	0.17
VASR	159	0.16
TLBR	169	0.15
SULR	99	0.15
IBZR	31	0.14
GIUM	138	0.13
VARL	116	0.13
CFR	139	0.11
PLAR	78	0.11
BUC1	138	0.10
SCHL	108	0.10
HARR	152	0.09
HUMR	161	0.07
AMRR	127	0.06
SLPR	52	0.06
VRI	40	0.06
NEHR	18	0.06
GIRR	155	0.06
RAZG	221	0.06
EFOR	239	0.05
SCHLR	109	0.04
CVDA	185	0.04
CVSR	35	0.04
PLOR	36	0.03
BZS	382	0.03
TIRR	198	0.03
MFTR	219	0.03
BVPR	264	0.03
CJR	253	0.03

Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: IBZR_HHN 0.04

Sun Feb 1, 2026 14:14:18 GMT ML 3.7 Mb N45.56 E26.43 Depth: 138.0km ID:91141418

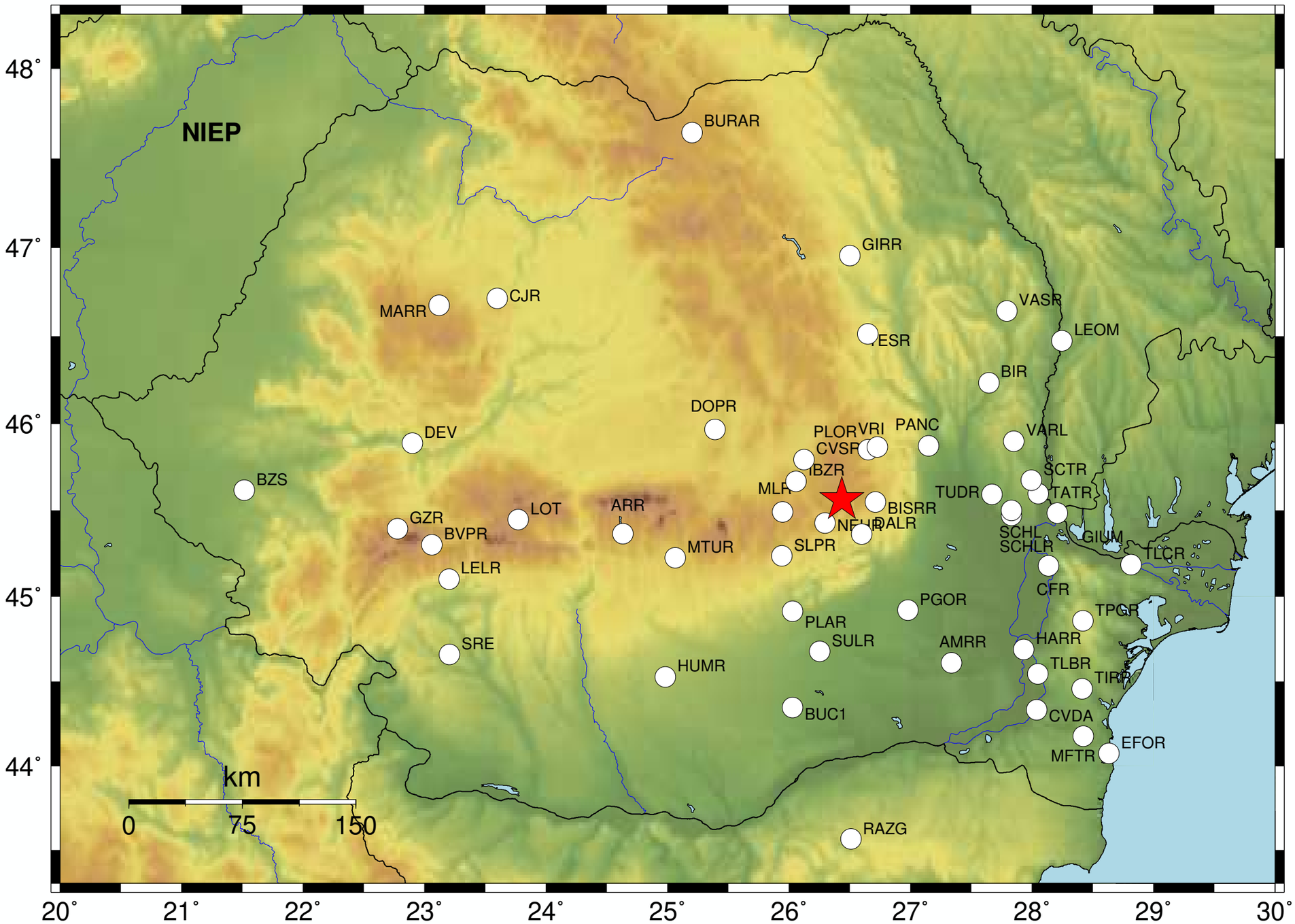


Station	Dist.(km)	Velocity
IBZR	31	0.04
BISRR	21	0.01
LEOM	172	0.01
HUMR	161	0.01
PGOR	83	0.01
BIR	119	0.01
PANC	65	0.01
TATR	125	0.00
TUDR	96	0.00
SCTR	122	0.00
BUC1	138	0.00
VARL	116	0.00
VASR	159	0.00
HARR	152	0.00
SCHL	108	0.00
PLAR	78	0.00
SULR	99	0.00
TLBR	169	0.00
CFR	139	0.00
RAZG	221	0.00
SCHLR	109	0.00
EFOR	239	0.00
GIUM	138	0.00
SLPR	52	0.00
DALR	25	0.00
CVSR	35	0.00
VRI	40	0.00
MFTR	219	0.00
BOSR	82	0.00
TULR	43	0.00
BURAR	250	0.00
CVDA	185	0.00
PLOR	36	0.00
AMRR	127	0.00
MLR	38	0.00

Stations intensities

Maximum intensity: LEOM

Sun Feb 1, 2026 14:14:18 GMT ML 3.7 Mb N45.56 E26.43 Depth: 138.0km ID:91141418



Station	Dist.(km)	Imsk
LEOM	173	I
VRI	41	–
VASR	159	–
VARL	116	–
TUDR	96	–
TPGR	174	–
TLCR	191	–
TLBR	170	–
TIRR	198	–
TESR	107	–
TATR	126	–
SULR	99	–
SRE	273	–
SLPR	53	–
SCTR	122	–
SCHLR	109	–
SCHL	109	–
RAZG	222	–
PLOR	36	–
PLAR	79	–
PGOR	83	–
PANC	65	–
NEHR	18	–
MTUR	112	–
MLR	39	–
MFTR	220	–
MARR	284	–
LOT	208	–
IBZR	32	–
HUMR	162	–
HARR	152	–
GZR	286	–
GIUM	138	–
GIRR	155	–
EFOR	240	–
DOPR	93	–