National Institute for Earth Physics
National Seismic Network

INFP

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 26172152

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/02/26	17:21:52.846	45.778	26.737	107.9	4.5		144

		Sta	Chan	PGV	PGA
*	1	TGSR	HHZ	0.00	
		TGSR	HHE	-0.01	
		TGSR	HHN	-0.01	
		TGSR	HNN		0.24
		TGSR	HNE		-0.20
		TGSR	HNZ		-0.14
*	2	BISRR	HHZ	0.02	
		BISRR	HHE	0.05	
		BISRR	HHN	0.04	
		BISRR	HNZ		-0.03
		BISRR	HNE		-0.00
		BISRR	HNN		-0.00
*	3	CVDA	EHN	-0.01	
		CVDA	EHE	-0.01	
		CVDA	EHZ	-0.03	
		CVDA	HNE		0.50
		CVDA	HNZ		-1.32
		CVDA	HNN		0.44
*	4	CHLR	HHE	-0.01	
		CHLR	HHZ	-0.00	
		CHLR	HHN	-0.01	
		CHLR	HNN		0.61
		CHLR	HNZ		-0.65
		CHLR	HNE		0.60
*	5	CICN	HHN	0.01	
		CICN	HHZ	0.01	
		CICN	HHE	-0.34	
		CICN	HNN		-0.46
		CICN	HNZ		-1.49
		CICN	HNE		-1.24
*	6	TNR	HHN	0.00	
		TNR	HHE	0.00	
		TNR	HHZ	-0.00	
		TNR	HNE		0.05
		TNR	HNZ		0.05
		TNR	HNN		-0.04
*	7	VRI	HHZ	-0.01	
		VRI	HHE	-0.08	
		VRI	HHN	-0.05	
		VRI	HNN		-0.80
		VRI	HNZ		0.50
		VRI	HNE		-1.26
*	8	BMR	HHZ	0.00	
		BMR	HHE	-0.00	
		BMR	HHN	-0.00	
		BMR	HNN		0.01

	BMR	HNE		0.02
	BMR	HNZ		-0.01
* 9	EFOR	HHN	-0.01	
	EFOR	HHE	-0.01	
	EFOR	HHZ	0.00	
	EFOR	HNE		-0.53
	EFOR	HNZ		0.36
	EFOR	HNN		-0.48
* 10	HARR	HHZ	0.03	
	HARR	HHE	-0.02	
	HARR	HHN	0.02	
	HARR	HNZ		1.78
	HARR	HNE		1.47
	HARR	HNN		0.79
* 11	GIRR	HHE	0.02	
	GIRR	HHZ	0.01	
	GIRR	HHN	0.02	
	GIRR	HNE		0.92
	GIRR	HNZ		0.48
	GIRR	HNN		0.83
* 12	TUDR	HHN	-0.06	
	TUDR	HHZ	-0.08	
	TUDR	HHE	0.08	
	TUDR	HNE		3.13
	TUDR	HNZ		-4.82
	TUDR	HNN		3.17
* 13	COPA	HHE	0.03	
	COPA	HHZ	0.01	
	COPA	HHN	-0.02	
	COPA	HNN		0.53
	COPA	HNZ		-0.78
	COPA	HNE		-0.62
* 14	PRAD1	HHE	-0.00	
	PRAD1	HHZ	-0.00	
	PRAD1	HHN	-0.00	
* 15	TATR	HHZ	0.08	
	TATR	HHE	-0.11	
	TATR	HHN	-0.11	
	TATR	HNE		6.03
	TATR	HNZ		-4.32
	TATR	HNN		-4.85
* 16	DEV	HHN	-0.00	
	DEV	HHE	0.00	
	DEV	HHZ	-0.00	
	DEV	HNN		0.05
	DEV	HNZ		0.03
	DEV	HNE		0.11
* 17	GIUM	EHN	0.02	
	GIUM	EHE	-0.02	
	GIUM	EHZ	-0.02	
	GIUM	HNE		-1.28
	GIUM	HNZ		1.17
	GIUM	HNN		1.27
* 18	BAIL	HHE	0.01	
	BAIL	HHZ	0.00	
	BAIL	HHN	0.01	
	BAIL	HNN		2.40
	BAIL	HNE		1.49
	BAIL	HNZ		1.25
* 19	PANC	HHN	-0.07	
	PANC	HHE	-0.05	
	PANC	HHZ	0.03	
	PANC	HNZ		-1.84
	PANC	HNE		1.55

		PANC	HNN		1.96
*	20	ICOR	HHN	-0.03	
		ICOR	HHE	-0.03	
		ICOR	HHZ	-0.05	
		ICOR	HNN		0.63
		ICOR	HNE		-0.96
		ICOR	HNZ		-1.33
*	21	IASR	HHN	0.01	
		IASR	HHE	-0.02	
		IASR	HHZ	-0.01	
		IASR	HNZ		1.03
		IASR	HNE		1.50
		IASR	HNN		0.78
*	22	ARR	HHN	-0.00	
		ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HNN		-0.02
		ARR	HNZ		0.02
		ARR	HNE		0.03
*	23	TULR	HHE	0.03	
		TULR	HHZ	-0.01	
		TULR	HHN	0.07	
*	24	TPGR	HHE	0.01	
		TPGR	HHZ	-0.01	
		TPGR	HHN	-0.01	
		TPGR	HNE		0.31
		TPGR	HNZ		-0.21
		TPGR	HNN		-0.38
*	25	SCHL	HHE	-0.08	
		SCHL	HHZ	0.04	
		SCHL	HHN	0.06	
		SCHL	HNN		-1.53
		SCHL	HNZ		2.15
		SCHL	HNE		-1.86
*	26	BUC1	HHN	0.02	
		BUC1	HHE	0.02	
		BUC1	HHZ	0.01	
		BUC1	HNZ		0.39
		BUC1	HNE		0.44
		BUC1	HNN		0.53
*	27	MFTR	HHZ	-0.02	
		MFTR	HHE	0.01	
		MFTR	HHN	0.02	
		MFTR	HNE		-0.47
		MFTR	HNZ		-0.82
		MFTR	HNN		-0.47
*	28	CVSR	HHE	0.04	
		CVSR	HHZ	-0.01	
		CVSR	HHN	0.05	
		CVSR	HNN		0.69
		CVSR	HNE		-0.23
		CVSR	HNZ		0.65
*	29	PLAR	EHN	-0.02	
		PLAR	EHE	0.03	
		PLAR	EHZ	-0.01	
		PLAR	HNN		0.40
		PLAR	HNZ		0.27
		PLAR	HNE		-0.48
*	30	BOSR	HHZ	0.01	
		BOSR	HHE	0.03	
		BOSR	HHN	-0.00	
*	31	TGMR	HHE	-0.00	
		TGMR	HHZ	0.00	
		TGMR	HHN	0.00	

		TGMR	HNE		0.02
		TGMR	HNZ		0.02
		TGMR	HNN		-0.02
*	32	CFR	HHN	0.04	
		CFR	HHZ	-0.02	
		CFR	HHE	0.03	
		CFR	HNZ		1.19
		CFR	HNE		-1.84
		CFR	HNN		2.70
*	33	DRGR	HHN	-0.00	
		DRGR	HHZ	0.00	
		DRGR	HHE	-0.00	
		DRGR	HNN		0.38
		DRGR	HNE		0.56
		DRGR	HNZ		-0.34
*	34	BZS	HHE	0.00	
		BZS	HHZ	0.00	
		BZS	HHN	0.00	
		BZS	HNE		0.00
		BZS	HNZ		0.00
		BZS	HNN		-0.07
*	35	GZR	HHE	0.00	
		GZR	HHZ	-0.00	
		GZR	HHN	0.00	
		GZR	HNN		0.06
		GZR	HNZ		0.04
		GZR	HNE		0.06
*	36	LOT	HHZ	-0.00	
		LOT	HHE	0.00	
		LOT	HHN	0.00	
		LOT	HNN		0.04
		LOT	HNE		-0.04
		LOT	HNZ		0.04
*	37	NGRR	HHZ	-0.03	
		NGRR	HHE	0.04	
		NGRR	HHN	0.05	
		NGRR	HNN		2.33
		NGRR	HNE		-2.30
		NGRR	HNZ		2.66
*	38	LEOM	HHE	0.11	
		LEOM	HHZ	-0.10	
		LEOM	HHN	-0.12	
		LEOM	HNZ		5.74
		LEOM	HNE		-4.24
		LEOM	HNN		-5.32
*	39	ISR	HHZ	0.01	
		ISR	HHE	0.02	
		ISR	HHN	-0.02	
		ISR	HNZ		0.22
		ISR	HNE		-0.34
		ISR	HNN		0.48
*	40	KALB	HHN	-0.00	
		KALB	HHZ	0.00	
		KALB	HHE	-0.00	
		KALB	HNN		-0.00
		KALB	HNZ		0.00
		KALB	HNE		0.00
*	41	MANR	HHN	-0.01	
		MANR	HHZ	0.01	
		MANR	HHE	-0.01	
		MANR	HNN		0.49
		MANR	HNZ		-0.89
		MANR	HNE		-0.40
*	42	TLCR	HHN	-0.03	

		TLCR	HHZ	0.01	
		TLCR	HHE	0.01	
		TLCR	HNN		0.32
		TLCR	HNE		-0.27
		TLCR	HNZ		-0.14
*	43	VASR	HHN	0.08	
		VASR	HHE	0.06	
		VASR	HHZ	0.03	
		VASR	HNZ		2.47
		VASR	HNE		1.50
		VASR	HNN		-1.94
*	44	BIR	HHZ	0.03	
		BIR	HHE	0.09	
		BIR	HHN	-0.07	
		BIR	HNN		2.03
		BIR	HNZ		1.63
		BIR	HNE		3.35
*	45	DOPR	HHZ	-0.00	
		DOPR	HHE	-0.01	
		DOPR	HHN	-0.01	
		DOPR	HNZ		0.14
		DOPR	HNE		0.17
		DOPR	HNN		0.11
*	46	SBDR	EHZ	0.00	
		SBDR	HNN		-0.03
		SBDR	HNZ		-0.03
		SBDR	HNE		0.04
*	47	PLOR	HHN	-0.06	
		PLOR	HHZ	0.02	
		PLOR	HHE	-0.05	
		PLOR	HNZ		-0.37
		PLOR	HNE		-0.92
		PLOR	HNN		-0.92
*	48	DALR	HHN	0.07	
		DALR	HHZ	-0.04	
		DALR	HHE	0.06	
		DALR	HNN		0.89
		DALR	HNZ		-0.47
		DALR	HNE		0.81
*	49	VLAD	HHN	-0.01	
		VLAD	HHE	-0.01	
		VLAD	HHZ	-0.00	
		VLAD	HNN		0.37
		VLAD	HNZ		-0.45
		VLAD	HNE		-0.48
*	50	CRAR	HHZ	0.01	
		CRAR	HHE	-0.01	
		CRAR	HHN	0.01	
		CRAR	HNZ		-0.29
		CRAR	HNE		0.34
		CRAR	HNN		0.20
*	51	SCTR	HHE	0.09	
		SCTR	HHZ	-0.04	
		SCTR	HHN	-0.06	
		SCTR	HNN		2.98
		SCTR	HNE		-3.08
		SCTR	HNZ		1.37
*	52	IBZR	HHN	-0.02	
		IBZR	HHZ	-0.01	
		IBZR	HHE	-0.02	
		IBZR	HNN		-0.57
		IBZR	HNE		-0.58
		IBZR	HNZ		0.21
*	53	STFAR	HHN	-0.01	

		STFAR	HHZ	0.00	
		STFAR	HHE	-0.01	
		STFAR	HNZ		-0.23
		STFAR	HNE		-0.36
		STFAR	HNN		0.36
*	54	PRAD3	HHZ	-0.00	
		PRAD3	HHE	-0.00	
		PRAD3	HHN	0.00	
*	55	SGRR	EHN	0.00	
		SGRR	EHE	0.00	
		SGRR	EHZ	-0.07	
		SGRR	HNZ		-0.64
		SGRR	HNE		0.68
		SGRR	HNN		-0.44
*	56	TLBR	HHZ	0.03	
		TLBR	HHE	-0.02	
		TLBR	HHN	-0.03	
		TLBR	HNN		0.93
		TLBR	HNZ		1.95
		TLBR	HNE		0.74
*	57	BURAR	BHE	-0.00	
		BURAR	BHZ	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHN		0.00
		BURAR	BHE		0.00
		BURAR	BHZ		-0.00
*	58	RAZG	HHN	0.02	
		RAZG	HHE	-0.01	
		RAZG	HHZ	0.01	
		RAZG	HNE		-0.68
		RAZG	HNZ		0.42
		RAZG	HNN		-0.67
*	59	CRCR	EHN	0.04	
		CRCR	EHE	0.05	
		CRCR	EHZ	0.03	
		CRCR	HNE		0.83
		CRCR	HNZ		0.46
		CRCR	HNN		-0.63
*	60	ODBI	EHN	-0.13	
		ODBI	EHE	-0.07	
		ODBI	EHZ	-0.06	
		ODBI	HNZ		1.60
		ODBI	HNE		-1.39
		ODBI	HNN		2.37
*	61	MDVR	HHE	0.00	
		MDVR	HHZ	-0.00	
		MDVR	HHN	0.00	
		MDVR	HNZ		0.04
		MDVR	HNE		0.04
		MDVR	HNN		-0.05
*	62	MLR	HHN	0.02	
		MLR	HHE	-0.02	
		MLR	HHZ	0.01	
		MLR	HNN		0.28
		MLR	HNE		0.25
		MLR	HNZ		-0.15
*	63	CJR	HHZ	-0.00	
		CJR	HHE	0.00	
		CJR	HHN	-0.00	
		CJR	HNZ		-0.01
		CJR	HNE		0.02
		CJR	HNN		-0.02
*	64	HERR	HHN	0.00	
		HERR	HHZ	0.00	

		HERR	HHE	-0.00	
		HERR	HNN		-0.51
		HERR	HNE		0.54
		HERR	HNZ		-0.27
*	65	SLPR	EHE	0.01	
		SLPR	EHZ	-0.00	
		SLPR	EHN	0.01	
		SLPR	HNN		0.33
		SLPR	HNZ		0.18
		SLPR	HNE		0.24
*	66	CPSR	HHN	-0.00	
		CPSR	HHE	-0.00	
		CPSR	HHZ	0.00	
*	67	PRAR	HHN	-0.01	
		PRAR	HHE	0.01	
		PRAR	HHZ	0.00	
		PRAR	HNZ		-0.16
		PRAR	HNE		0.16
		PRAR	HNN		0.28
*	68	ELND	HHN	0.00	
		ELND	HHE	-0.00	
		ELND	HHZ	-0.00	
		ELND	HNN		0.21
		ELND	HNZ		0.11
		ELND	HNE		0.19
*	69	VARL	HHN	0.03	
		VARL	HHZ	0.03	
		VARL	HHE	-0.08	
		VARL	HNN		2.30
		VARL	HNE		2.08
		VARL	HNZ		-2.07
*	70	INCR	EHN	-0.01	
		INCR	EHZ	-0.00	
		INCR	EHE	-0.01	
		INCR	HNN		-0.38
		INCR	HNE		-0.26
		INCR	HNZ		0.48
*	71	TIRR	HHN	-0.00	
		TIRR	HHZ	0.00	
		TIRR	HHE	0.00	
		TIRR	HNE		-0.24
		TIRR	HNZ		0.24
		TIRR	HNN		-0.18
*	72	NEHR	HHN	0.00	
		NEHR	HHZ	0.00	
		NEHR	HHE	-0.00	
		NEHR	HNN		0.51
		NEHR	HNE		-0.66
		NEHR	HNZ		-0.23

* Associated RO stations: 72
Excluded stations:

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

Velocity	CICN_HHE	0.34
Acceleration	TATR_HNE	6.03

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.03	-
2	BAIL_HNN	2.40	II-III

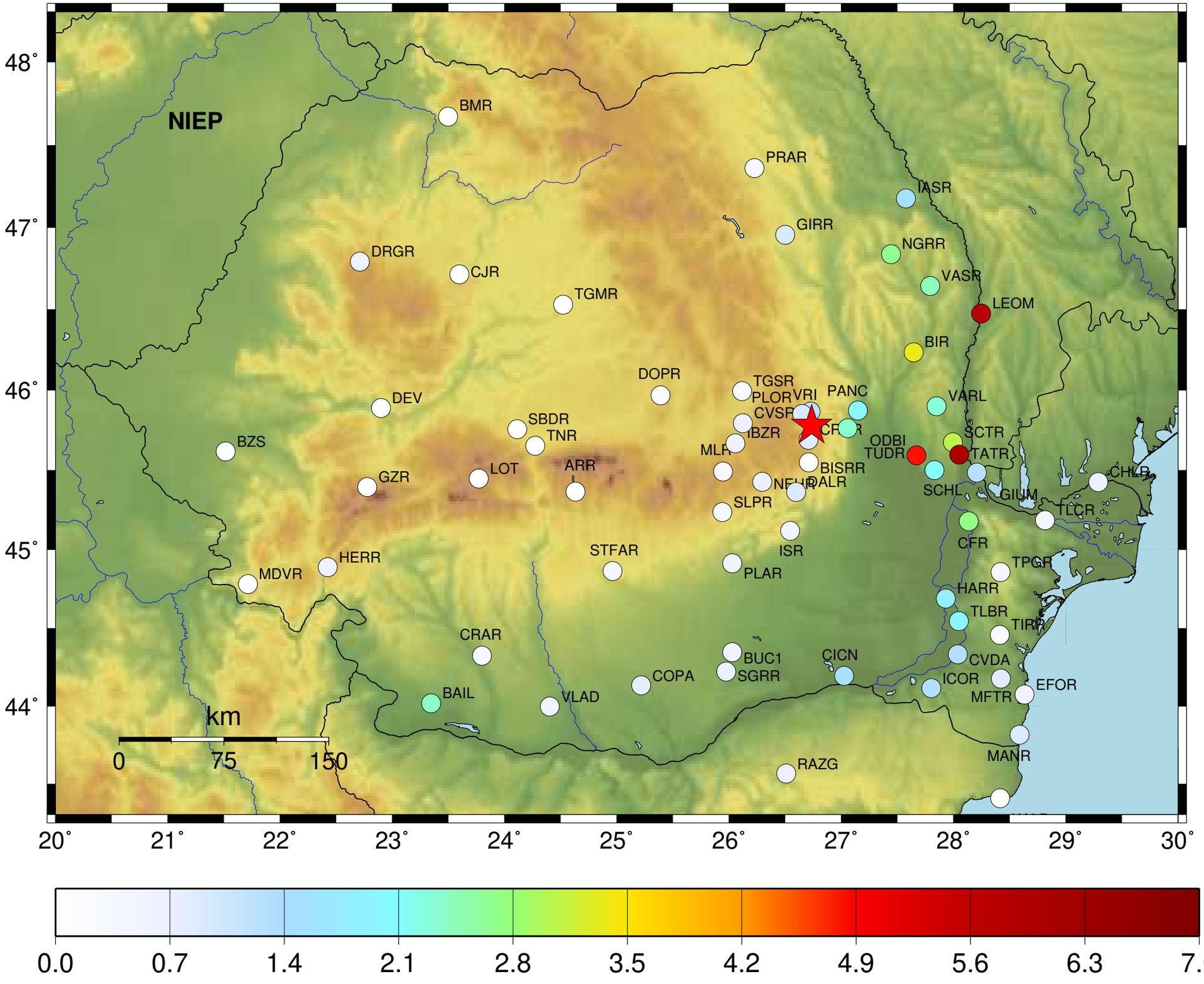
3	BIR_HNE	3.35	II-III
4	BISRR_HNE	0.00	
5	BMR_HNE	0.02	-
6	BUC1_HNN	0.53	I
7	BURAR_HNE		
8	BZS_HNN	0.07	-
9	CFR_HNN	2.70	II-III
10	CHLR_HNN	0.61	I
11	CICN_HNE	1.24	II
12	CJR_HNE	0.02	-
13	COPA_HNE	0.62	I
14	CRAR_HNE	0.34	I
15	CRCR_HNE	0.83	I
16	CVDA_HNE	0.50	I
17	CVSR_HNN	0.69	I
18	DALR_HNN	0.89	I
19	DEV_HNE	0.11	-
20	DOPR_HNE	0.17	-
21	DRGR_HNE	0.56	I
22	EFOR_HNE	0.53	I
23	ELND_HNN	0.21	I
24	GIRR_HNE	0.92	I
25	GIUM_HNE	1.28	II
26	GZR_HNE	0.06	-
27	HARR_HNE	1.47	II
28	HERR_HNE	0.54	I
29	IASR_HNE	1.50	II
30	IBZR_HNE	0.58	I
31	ICOR_HNE	0.96	I
32	INCR_HNN	0.38	I
33	ISR_HNN	0.48	I
34	KALB_HNE	0.00	
35	LEOM_HNN	5.32	III
36	LOT_HNE	0.04	-
37	MANR_HNN	0.49	I
38	MDVR_HNN	0.05	-
39	MFTR_HNE	0.47	I
40	MLR_HNN	0.28	I
41	NEHR_HNE	0.66	I
42	NGRR_HNN	2.33	II-III
43	ODBI_HNN	2.37	II-III
44	PANC_HNN	1.96	II
45	PLAR_HNE	0.48	I
46	PLOR_HNE	0.92	I
47	PRAR_HNN	0.28	I
48	RAZG_HNE	0.68	I
49	SBDR_HNE	0.04	-
50	SCHL_HNE	1.86	II
51	SCTR_HNE	3.08	II-III
52	SGRR_HNE	0.68	I
53	SLPR_HNN	0.33	I
54	STFAR_HNE	0.36	I
55	TATR_HNE	6.03	III-IV
56	TGMR_HNE	0.02	-
57	TGSR_HNN	0.24	I
58	TIRR_HNE	0.24	I
59	TLBR_HNN	0.93	I
60	TLCR_HNN	0.32	I
61	TNR_HNE	0.05	-

62	TPGR_HNN	0.38	I
63	TUDR_HNN	3.17	II-III
64	VARL_HNN	2.30	II-III
65	VASR_HNN	1.94	II
66	VLAD_HNE	0.48	I
67	VRI_HNE	1.26	II

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

Maximum observed acceleration: TATR_HNE 6.03

Thu Feb 26, 2026 17:21:52 GMT ML 4.5 Mb N45.78 E26.74 Depth: 107.9km ID:26172152

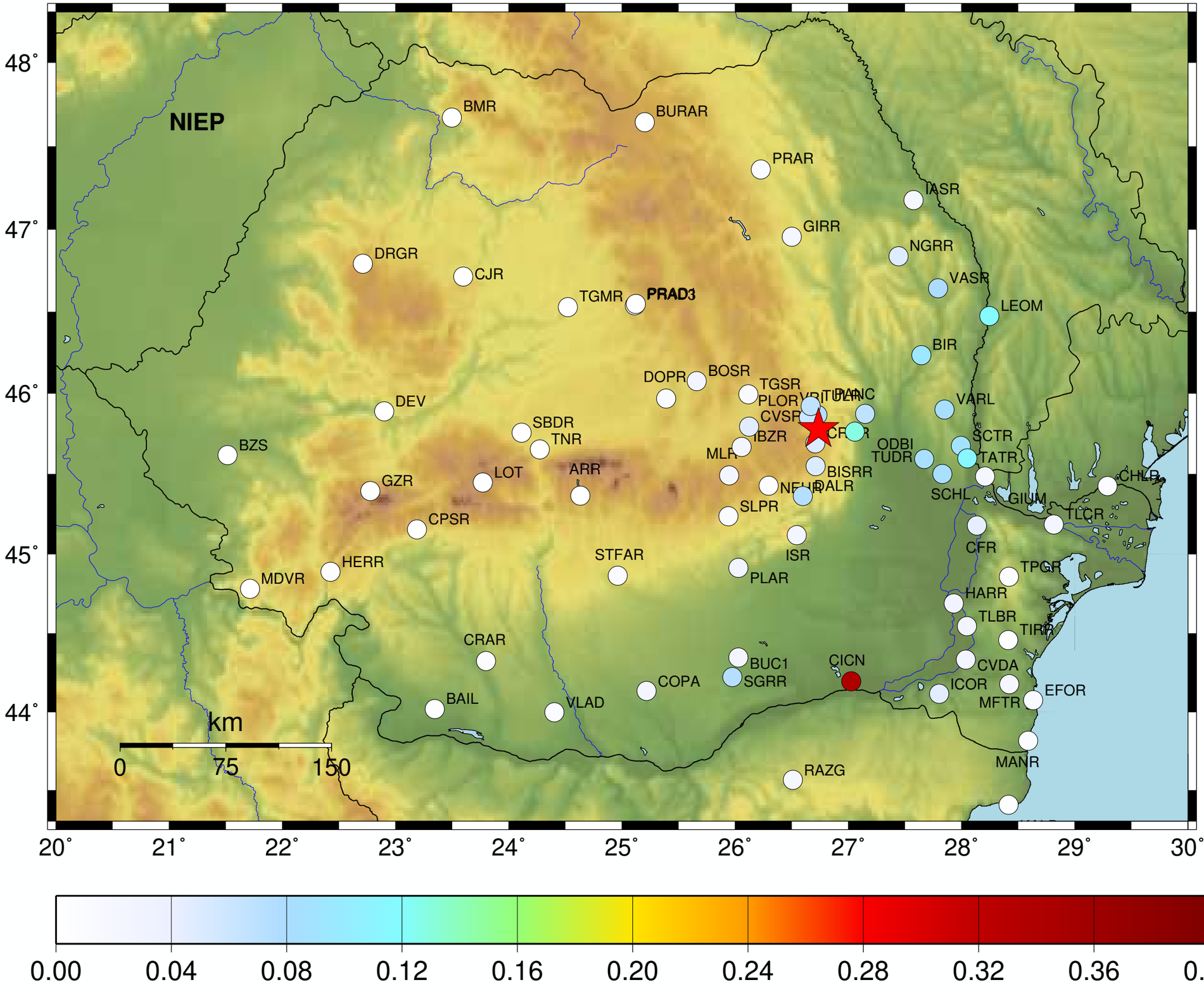


Station	Dist.(km)	Acc.
TATR	103	6.03
LEOM	139	5.74
TUDR	75	4.82
BIR	86	3.35
SCTR	98	3.08
CFR	127	2.70
NGRR	129	2.66
VASR	125	2.47
BAIL	331	2.40
ODBI	24	2.37
VARL	87	2.30
SCHL	90	2.15
PANC	33	1.96
TLBR	171	1.95
HARR	152	1.78
IASR	168	1.50
CICN	177	1.49
ICOR	202	1.33
CVDA	190	1.32
GIUM	118	1.28
VRI	9	1.26
PLOR	10	0.92
GIRR	132	0.92
MANR	262	0.89
DALR	47	0.89
CRCR	9	0.83
MFTR	221	0.82
COPA	218	0.78
CVSR	47	0.69
RAZG	246	0.68
SGRR	183	0.68
NEHR	52	0.66
CHLR	202	0.65
IBZR	54	0.58
DRGR	329	0.56

Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CICN_HHE 0.34

Thu Feb 26, 2026 17:21:52 GMT ML 4.5 Mb N45.78 E26.74 Depth: 107.9km ID:26172152

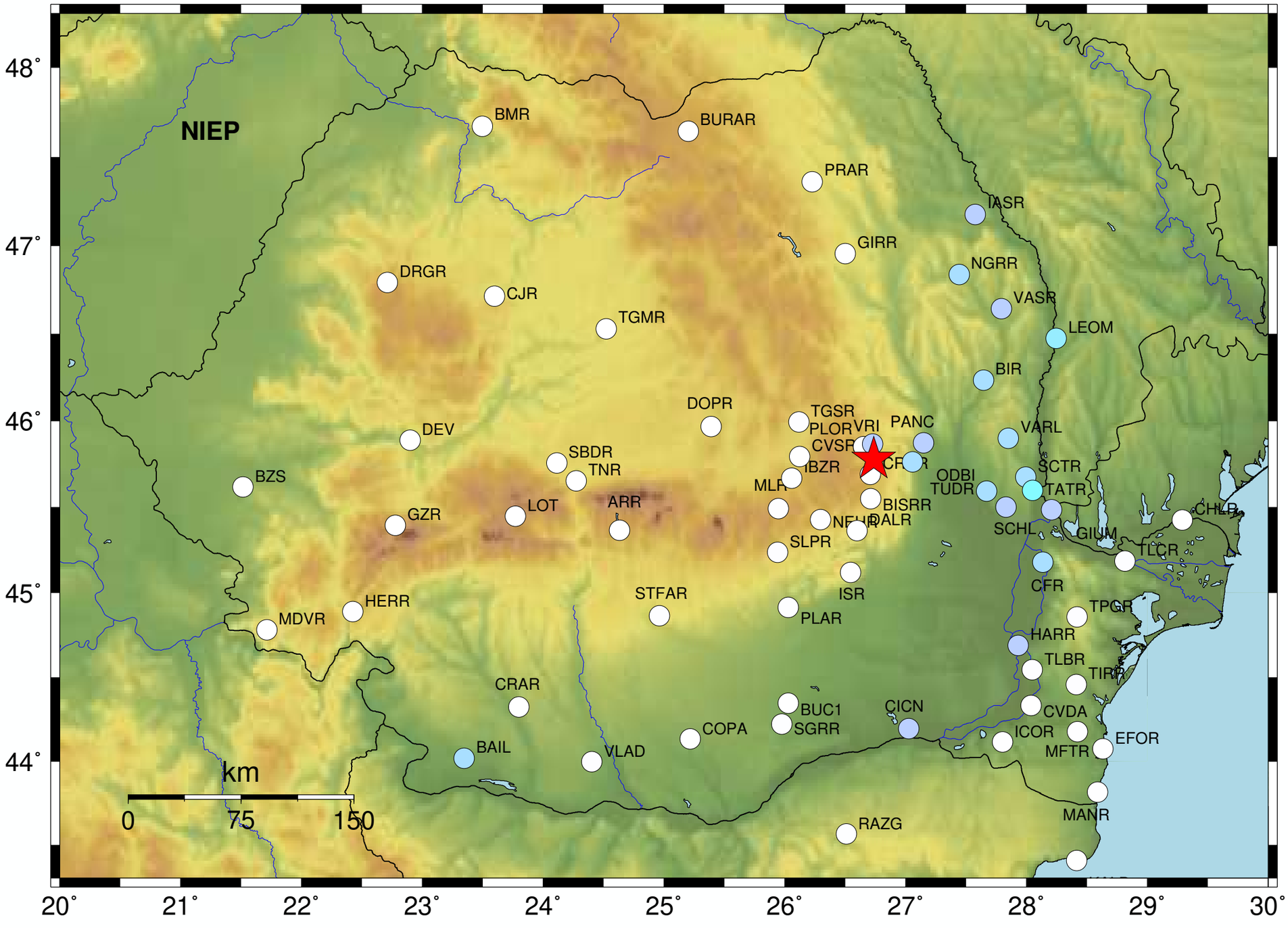


Station	Dist.(km)	Velocity
CICN	177	0.34
ODBI	24	0.13
LEOM	139	0.12
TATR	103	0.11
BIR	86	0.09
SCTR	98	0.09
VARL	87	0.08
SCHL	90	0.08
TUDR	75	0.08
VASR	125	0.08
VRI	9	0.08
SGRR	183	0.07
DALR	47	0.07
PANC	33	0.07
TULR	16	0.07
PLOR	10	0.06
CRCR	9	0.05
BISRR	25	0.05
NGRR	129	0.05
CVSR	47	0.05
ICOR	202	0.05
CFR	127	0.04
HARR	152	0.03
CVDA	190	0.03
TLBR	171	0.03
BOSR	89	0.03
PLAR	110	0.03
TLCR	174	0.03
COPA	218	0.03
BUC1	168	0.02
IBZR	54	0.02
ISR	74	0.02
MLR	69	0.02
GIRR	132	0.02
GIUM	118	0.02

Stations intensities

Maximum intensity: TATR

Thu Feb 26, 2026 17:21:52 GMT ML 4.5 Mb N45.78 E26.74 Depth: 107.9km ID:26172152



Station	Dist.(km)	Imsk
TATR	104	III–IV
LEOM	140	III
VARL	87	II–III
TUDR	75	II–III
SCTR	98	II–III
ODBI	25	II–III
NGRR	130	II–III
CFR	128	II–III
BIR	86	II–III
BAIL	331	II–III
VRI	10	II
VASR	126	II
SCHL	90	II
PANC	33	II
IASR	168	II
HARR	153	II
GIUM	119	II
CICN	177	II
VLAD	270	I
TPGR	167	I
TLCR	175	I
TLBR	171	I
TIRR	197	I
TGSR	54	I
STFAR	172	I
SLPR	87	I
SGRR	183	I
RAZG	247	I
PRAR	180	I
PLOR	11	I
PLAR	111	I
NEHR	52	I
MLR	69	I
MFTR	222	I
MANR	262	I
ISR	75	I