

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 24064324

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/11/24	06:43:24.943	45.789	26.804	64.5	3.5		39
Sta	Chan	PGV	PGA				
* 1	NEGRR	HHE	0.00				
	NEGRR	HHN	-0.00				
	NEGRR	HHZ	0.00				
	NEGRR	HNN		-0.02			
	NEGRR	HNZ		-0.02			
	NEGRR	HNE		0.02			
* 2	NARR	HHZ	-0.00				
	NARR	HHN	0.00				
	NARR	HHE	0.00				
* 3	TUDR	HHN	0.00				
	TUDR	HHZ	0.00				
	TUDR	HHE	0.00				
	TUDR	HNE		-0.10			
	TUDR	HNN		-0.06			
	TUDR	HNZ		-0.18			
* 4	SULR	HHE	-0.00				
	SULR	HHZ	-0.00				
	SULR	HHN	0.00				
	SULR	HNN		0.02			
	SULR	HNZ		0.03			
	SULR	HNE		-0.03			
* 5	ARR	HHN	-0.00				
	ARR	HHZ	0.00				
	ARR	HHE	0.00				
	ARR	HNE		-0.00			
	ARR	HNZ		0.00			
	ARR	HNN		0.01			
* 6	MFTR	HHN	-0.00				
	MFTR	HHZ	0.00				
	MFTR	HHE	0.00				
	MFTR	HNZ		-0.03			
	MFTR	HNN		-0.03			
	MFTR	HNE		-0.03			
* 7	MLR	HHN	-0.00				
	MLR	HHZ	-0.00				
	MLR	HHE	0.00				
	MLR	HNN		0.01			
	MLR	HNZ		-0.00			
	MLR	HNE		0.01			
* 8	DRGR	HHN	-0.00				
	DRGR	HHZ	-0.00				
	DRGR	HHE	-0.00				
	DRGR	HNE		-0.01			
	DRGR	HNN		0.01			
	DRGR	HNZ		-0.01			
* 9	VLDR	HHE	0.00				

	VLDR	HHZ	0.00	
	VLDR	HHN	0.00	
	VLDR	HNE		0.14
	VLDR	HNZ		-0.12
	VLDR	HNN		-0.13
*	10	VOIR	HHE	0.00
		VOIR	HHZ	0.00
		VOIR	HHN	-0.00
		VOIR	HNZ	0.00
		VOIR	HNN	0.00
		VOIR	HNE	0.00
*	11	AMRR	HHE	-0.00
		AMRR	HHN	0.00
		AMRR	HHZ	-0.00
		AMRR	HNE	-0.02
		AMRR	HNN	0.02
		AMRR	HNZ	-0.02
*	12	PANC	HHN	0.00
		PANC	HHZ	0.00
		PANC	HHE	-0.00
		PANC	HNZ	0.08
		PANC	HNN	0.30
		PANC	HNE	-0.13
*	13	MARR	HHE	-0.00
		MARR	HHZ	0.00
		MARR	HHN	0.00
		MARR	HNE	0.01
		MARR	HNN	0.01
		MARR	HNZ	-0.01
*	14	VRI	HHZ	-0.00
		VRI	HHN	-0.00
		VRI	HHE	-0.00
		VRI	HNE	-0.06
		VRI	HNZ	0.04
		VRI	HNN	0.03
*	15	BIR	HHE	-0.00
		BIR	HHZ	0.00
		BIR	HHN	-0.00
		BIR	HNN	-0.09
		BIR	HNZ	0.04
		BIR	HNE	0.09
*	16	TULR	HHN	-0.00
		TULR	HHZ	0.00
		TULR	HHE	0.00
*	17	SCTR	HHE	0.00
		SCTR	HHN	-0.00
		SCTR	HHZ	0.00
		SCTR	HNN	-0.04
		SCTR	HNZ	-0.03
		SCTR	HNE	0.04
*	18	TLBR	HHE	-0.00
		TLBR	HHN	0.00
		TLBR	HHZ	-0.00
		TLBR	HNN	-0.05
		TLBR	HNZ	0.07
		TLBR	HNE	-0.04
*	19	GZR	HHE	0.00
		GZR	HHZ	-0.00
		GZR	HHN	-0.00
		GZR	HNE	-0.00
		GZR	HNN	-0.00
		GZR	HNZ	-0.00
*	20	TIRR	HHN	0.00
		TIRR	HHZ	0.00

		TIRR	HHE	0.00	
		TIRR	HNE		-0.02
		TIRR	HNZ		0.01
		TIRR	HNN		0.02
*	21	HARR	HHE	0.00	
		HARR	HHZ	-0.00	
		HARR	HHN	-0.00	
		HARR	HNE		0.04
		HARR	HNN		-0.02
		HARR	HNZ		-0.05
*	22	TPGR	HHE	0.00	
		TPGR	HHN	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HNE		0.02
		TPGR	HNN		-0.02
		TPGR	HNZ		0.01
*	23	VASR	HHN	0.01	
		VASR	HHZ	-0.00	
		VASR	HHE	-0.00	
		VASR	HNE		1.14
		VASR	HNZ		-0.71
		VASR	HNN		0.58
*	24	SCHLR	HHN	-0.00	
		SCHLR	HHZ	-0.00	
		SCHLR	HHE	0.00	
		SCHLR	HNZ		-0.01
		SCHLR	HNN		-0.02
		SCHLR	HNE		-0.04
*	25	CFR	HHE	0.00	
		CFR	HHZ	0.00	
		CFR	HHN	-0.00	
		CFR	HNN		-0.07
		CFR	HNZ		0.05
		CFR	HNE		0.07
*	26	PLOR	HHN	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHE	-0.00	
		PLOR	HNE		-0.05
		PLOR	HNN		0.03
		PLOR	HNZ		-0.03
*	27	TESR	HHN	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHE	0.00	
		TESR	HNE		0.02
		TESR	HNN		0.02
		TESR	HNZ		0.02
*	28	BISRR	HHE	0.00	
		BISRR	HHZ	-0.00	
		BISRR	HHN	0.00	
		BISRR	HNZ		0.05
		BISRR	HNN		-0.13
		BISRR	HNE		-0.09
*	29	BOSR	HHE	0.00	
		BOSR	HHZ	0.00	
		BOSR	HHN	0.00	
*	30	BURAR	BHE	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHZ	-0.00	
		BURAR	BHZ		0.00
		BURAR	BHN		-0.00
		BURAR	BHE		0.00
*	31	ICOR	HHN	-0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHE	-0.00	

	ICOR	HNZ		0.05
	ICOR	HNN		-0.05
	ICOR	HNE		-0.04
*	32	TLCR	HHN	0.00
		TLCR	HHZ	0.00
		TLCR	HHE	-0.00
		TLCR	HNE	0.01
		TLCR	HNZ	-0.01
		TLCR	HNN	0.01

* Associated RO stations: 32
Excluded stations:

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

Velocity	VASR_HHN	0.01
Acceleration	VASR_HNE	1.14

Stations max. horizontal acceleration and MSK intensity

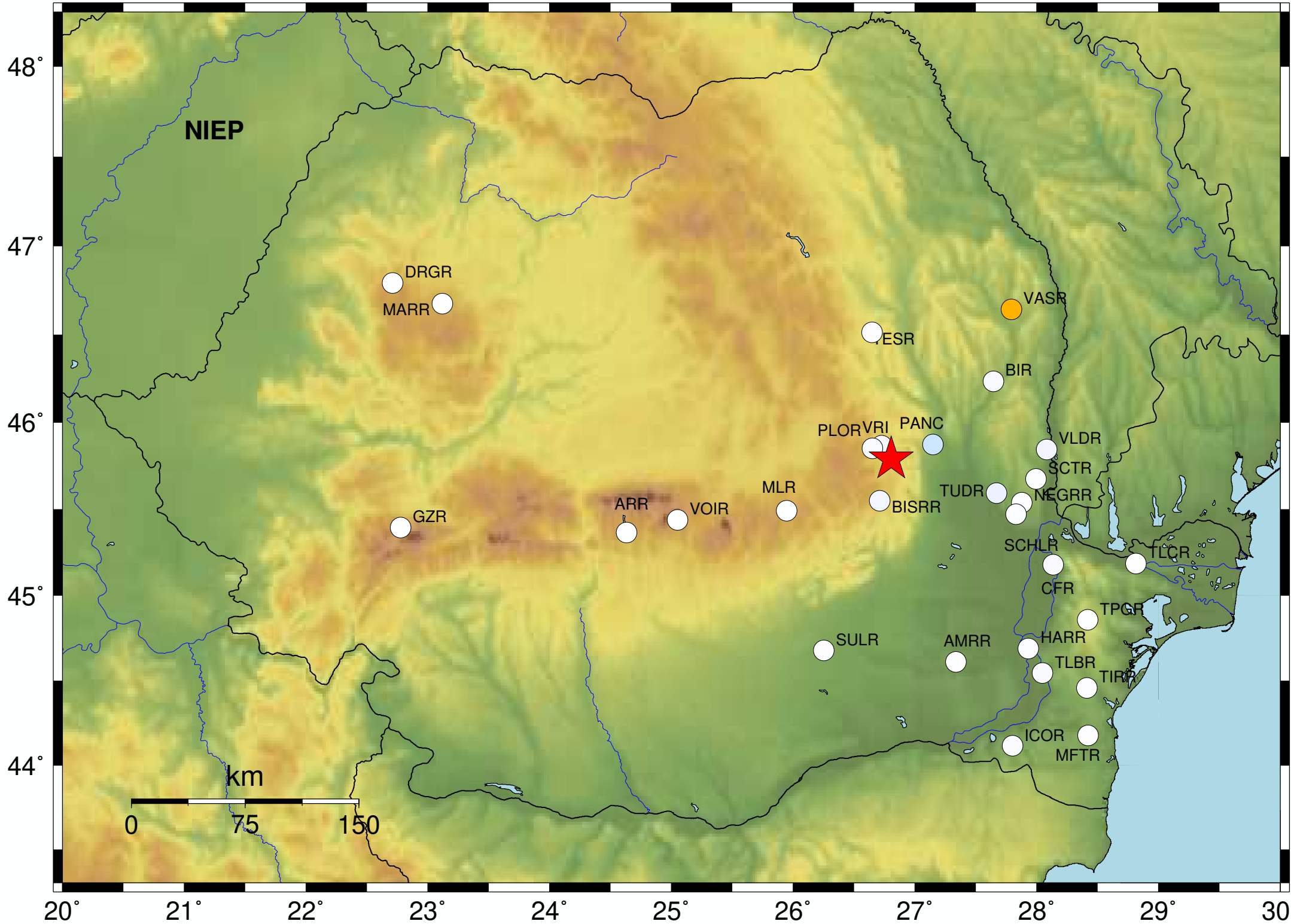
1	AMRR_HNE	0.02	-
2	ARR_HNN	0.01	-
3	BIR_HNE	0.09	-
4	BISRR_HNN	0.13	-
5	BURAR_HNE		
6	CFR_HNE	0.07	-
7	DRGR_HNE	0.01	-
8	GZR_HNE	0.00	-
9	HARR_HNE	0.04	-
10	ICOR_HNN	0.05	-
11	MARR_HNE	0.01	-
12	MFTR_HNE	0.03	-
13	MLR_HNE	0.01	-
14	NEGRR_HNE	0.02	-
15	PANC_HNN	0.30	I
16	PLOR_HNE	0.05	-
17	SCHLR_HNE	0.04	-
18	SCTR_HNE	0.04	-
19	SULR_HNE	0.03	-
20	TESR_HNE	0.02	-
21	TIRR_HNE	0.02	-
22	TLBR_HNN	0.05	-
23	TLCR_HNE	0.01	-
24	TPGR_HNE	0.02	-
25	TUDR_HNE	0.10	-
26	VASR_HNE	1.14	II
27	VLDR_HNE	0.14	-
28	VOIR_HNE	0.00	-
29	VRI_HNE	0.06	-

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

Maximum observed acceleration: VASR_HNE 1.14

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Station Dist.(km) Acc.



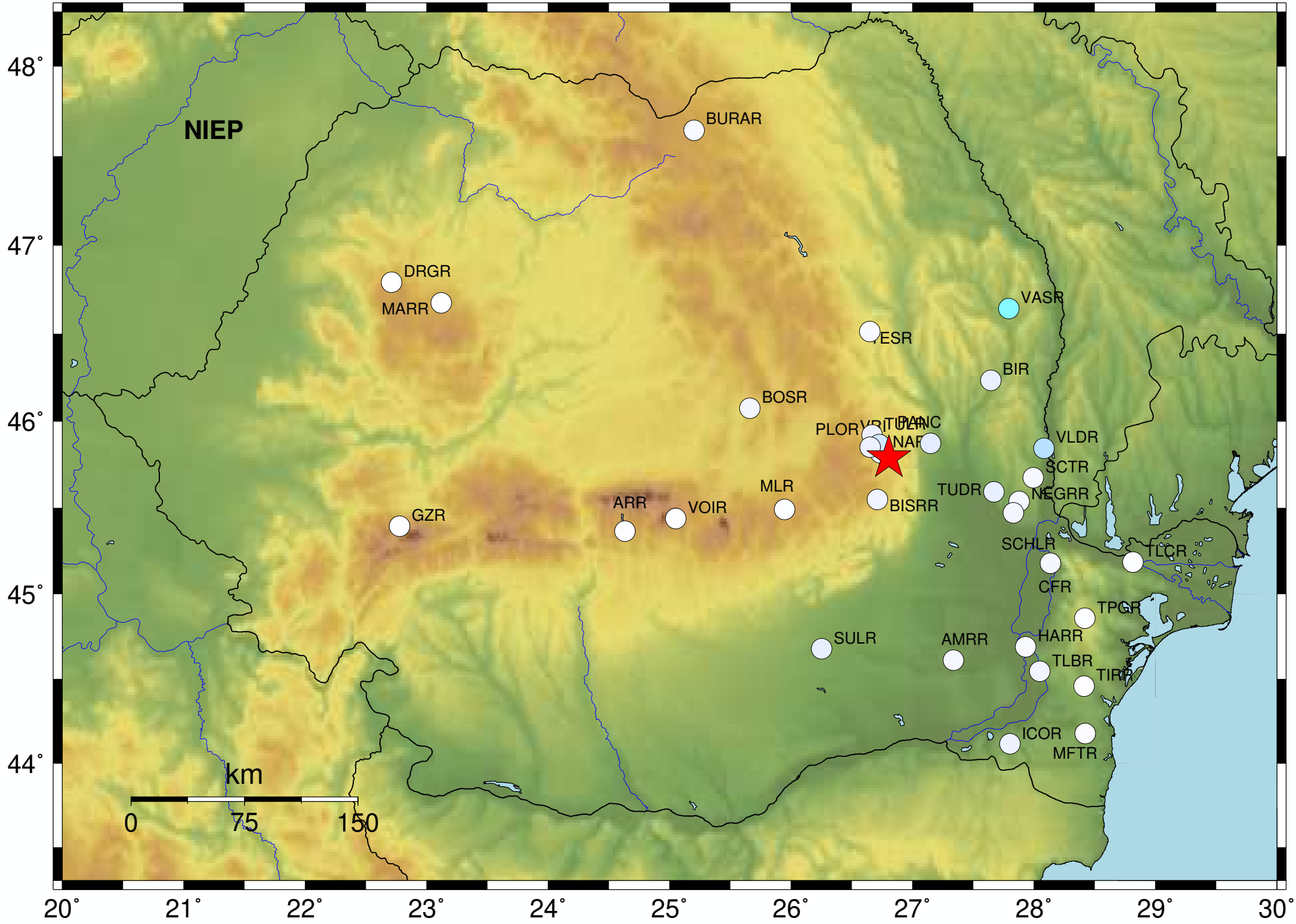
Station	Dist.(km)	Acc.
VASR	121	1.14
PANC	28	0.30
TUDR	70	0.18
VLDR	99	0.14
BISRR	27	0.13
BIR	81	0.09
CFR	124	0.07
TLBR	169	0.07
VRI	10	0.06
ICOR	201	0.05
PLOR	13	0.05
HARR	150	0.05
SCHLR	87	0.04
SCTR	93	0.04
SULR	130	0.03
MFTR	219	0.03
TESR	81	0.02
NEGRR	87	0.02
AMRR	137	0.02
TIRR	194	0.02
TPGR	163	0.02
DRGR	333	0.01
TLCR	170	0.01
MARR	300	0.01
MLR	74	0.01
ARR	175	0.01
VOIR	141	0.00
GZR	316	0.00
BURAR	239	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VASR_HHN 0.01

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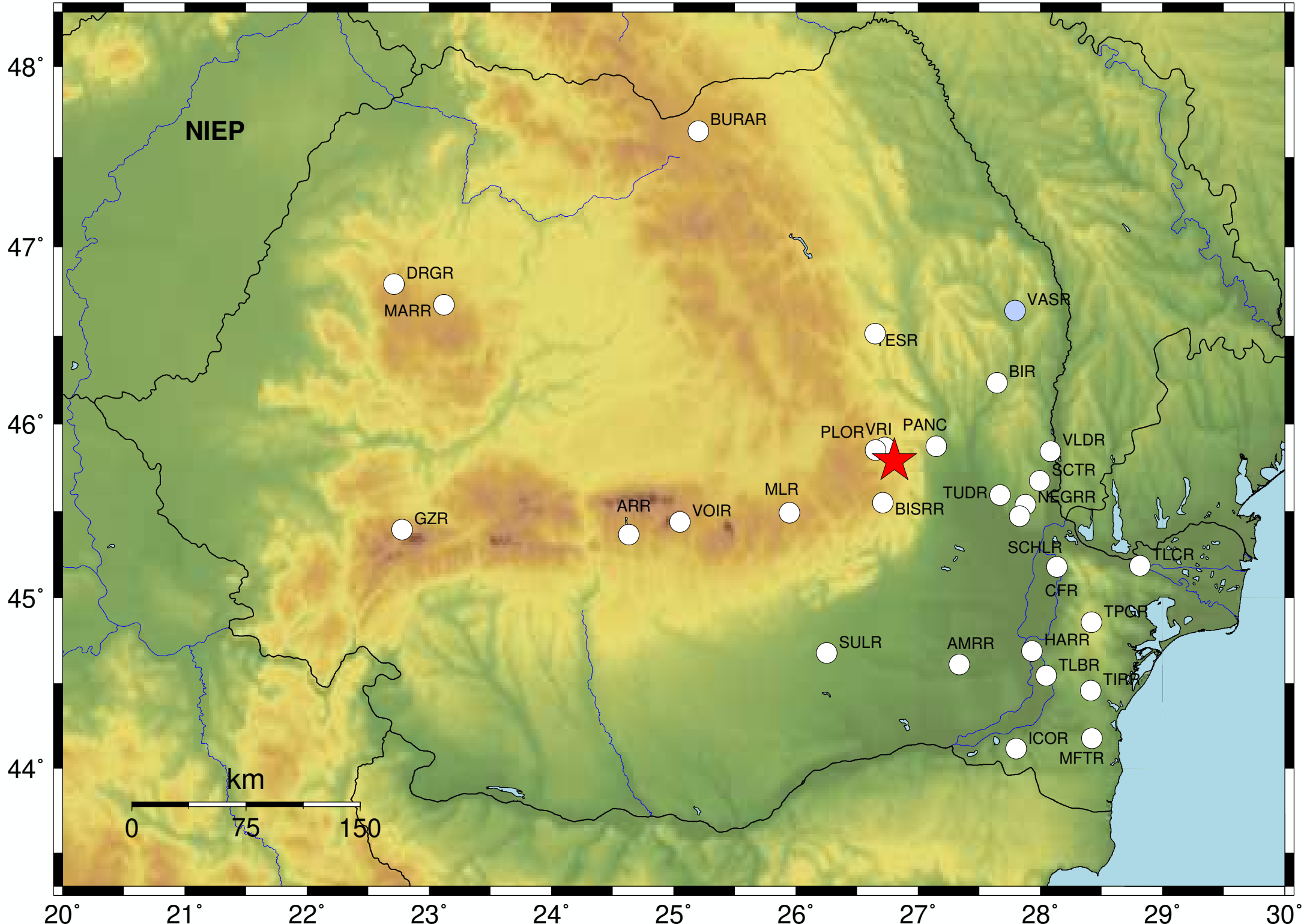


Station	Dist.(km)	Velocity
VASR	121	0.01
VLDR	99	0.00
VRI	10	0.00
PANC	28	0.00
TUDR	70	0.00
SULR	130	0.00
BIR	81	0.00
TULR	17	0.00
PLOR	13	0.00
ICOR	201	0.00
NARR	6	0.00
BISRR	27	0.00
TLBR	169	0.00
SCHLR	87	0.00
BOSR	93	0.00
CFR	124	0.00
NEGRR	87	0.00
AMRR	137	0.00
SCTR	93	0.00
HARR	150	0.00
BURAR	239	0.00
TESR	81	0.00
MFTR	219	0.00
TLCR	170	0.00
TPGR	163	0.00
MLR	74	0.00
ARR	175	0.00
TIRR	194	0.00
MARR	300	0.00
VOIR	141	0.00
GZR	316	0.00
DRGR	333	0.00

Stations intensities

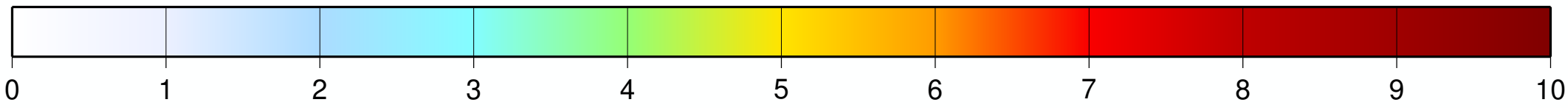
Maximum intensity: VASR

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Station	Dist.(km)	Imsk
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VASR	121	II
PANC	28	I
VRI	10	-
VLDR	99	-
TUDR	71	-
TPGR	163	-
TLCR	171	-
TLBR	169	-
TIRR	195	-
TESR	81	-
SULR	131	-
SCTR	93	-
SCHLR	87	-
PLOR	14	-
NEGRR	88	-
MLR	75	-
MFTR	220	-
MARR	300	-
ICOR	202	-
HARR	151	-
DRGR	334	-
CFR	124	-
BISRR	28	-
BIR	82	-
ARR	175	-
AMRR	138	-



MSK intensity scale