

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 19104101

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/12/19	10:41:01.788	46.785	27.445	6.7	3.5		63
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	-0.00					
	NEHR	HHZ					
	NEHR	HHN					
* 2 BURAR	BHZ	0.00					
	BURAR	BHN					
	BURAR	BHE					
	BURAR	BHZ	0.00				
	BURAR	BHN	0.00				
	BURAR	BHE	0.00				
* 3 ISR	HHE	-0.00					
	ISR	HHZ					
	ISR	HHN					
* 4 SAHR	HHE	-0.00					
	SAHR	HHZ					
	SAHR	HHN					
* 5 BOSR	HHE	0.00					
	BOSR	HHZ					
	BOSR	HHN					
* 6 IASR	HHE	0.01					
	IASR	HHZ					
	IASR	HHN					
* 7 GRER	HHE	-0.00					
	GRER	HHZ					
	GRER	HHN					
* 8 MARR	HHE	-0.00					
	MARR	HHZ					
	MARR	HHN					
* 9 NEGRR	HHE	0.00					
	NEGRR	HHZ					
	NEGRR	HHN					
* 10 GIUM	EHE	0.00					
	GIUM	EHN					
	GIUM	EHZ					
* 11 PANC	HHE	0.00					
	PANC	HHZ					
	PANC	HHN					
* 12 SCTR	HHE	0.00					
	SCTR	HHZ					
	SCTR	HHN					
* 13 DOPR	HHE	0.00					
	DOPR	HHZ					
	DOPR	HHN					
* 14 GHRR	HHE	-0.01					
	GHRR	HHZ					
	GHRR	HHN					
* 15 GISR	EHE	-0.00					
	GISR	EHN					
	GISR	EHZ					

*	16	TIRR	HHE	-0.00	
		TIRR	HHZ	0.00	
		TIRR	HHN	0.00	
*	17	SCHLR	HHE	0.00	
		SCHLR	HHZ	0.00	
		SCHLR	HHN	-0.00	
*	18	COVR	HHE	0.00	
		COVR	HHZ	-0.00	
		COVR	HHN	0.00	
		COVR	HNZ		-0.03
		COVR	HNE		-0.03
		COVR	HNN		0.02
*	19	JOSR	EHE	-0.00	
		JOSR	EHN	-0.00	
		JOSR	EHZ	-0.00	
*	20	PDRR	HHE	-0.60	
		PDRR	HHZ	-0.20	
		PDRR	HHN	0.54	
*	21	ONER	HHE	0.00	
		ONER	HHZ	0.00	
		ONER	HHN	0.00	
*	22	MLR	HHE	-0.00	
		MLR	HHZ	0.00	
		MLR	HHN	-0.00	
*	23	VLDR	HHE	0.01	
		VLDR	HHZ	-0.00	
		VLDR	HHN	-0.01	
*	24	GIRR	HHE	-0.01	
		GIRR	HHZ	0.00	
		GIRR	HHN	-0.01	
*	25	ICOR	HHE	0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHN	-0.00	
*	26	VRI	HHE	-0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.03
		VRI	HNE		0.12
		VRI	HNN		-0.04
*	27	SURR	HHE	0.00	
		SURR	HHZ	-0.00	
		SURR	HHN	-0.00	
*	28	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
*	29	VOIR	HHE	0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	-0.00	
*	30	NGRR	HHE	-1.04	
		NGRR	HHZ	0.41	
		NGRR	HHN	0.71	
*	31	CFR	HHE	0.00	
		CFR	HHZ	0.00	
		CFR	HHN	0.00	
*	32	VARL	HHE	-0.01	
		VARL	HHZ	-0.00	
		VARL	HHN	-0.01	
*	33	PRAR	HHE	-0.00	
		PRAR	HHZ	-0.00	
		PRAR	HHN	-0.00	
*	34	BISRR	HHE	-0.00	
		BISRR	HHZ	-0.00	
		BISRR	HHN	0.00	
*	35	DRBR	HHE	0.01	
		DRBR	HHZ	0.01	
		DRBR	HHN	0.00	
*	36	BIZ	HHE	0.00	

	BIZ	HHZ	-0.00	
	BIZ	HHN	-0.00	
*	37	MNTR	HHE	1.00
		MNTR	HHZ	0.17
		MNTR	HHN	-1.00
	38	DRGR	HNZ	0.00
		DRGR	HNE	0.01
		DRGR	HNN	0.00
*	39	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	40	BIR	HHE	-0.01
		BIR	HHZ	-0.01
		BIR	HHN	-0.01
*	41	VASR	HHE	0.12
		VASR	HHZ	-0.02
		VASR	HHN	0.07
*	42	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	0.00
*	43	SIRR	HHE	-0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	-0.00
*	44	ARR	HHE	-0.00
		ARR	HHZ	-0.00
		ARR	HHN	0.00
*	45	TLCR	HHE	0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
*	46	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.00
*	47	TATR	HHE	-0.00
		TATR	HHZ	-0.01
		TATR	HHN	0.01
*	48	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	0.00
*	49	LOT	HHE	0.00
		LOT	HHZ	-0.00
		LOT	HHN	-0.00
*	50	TUDR	HHE	-0.01
		TUDR	HHZ	-0.00
		TUDR	HHN	0.00
*	51	SCHL	HHE	0.00
		SCHL	HHZ	-0.00
		SCHL	HHN	-0.00
*	52	OZUR	HHE	-0.00
		OZUR	HHZ	0.00
		OZUR	HHN	0.00
*	53	IZVR	HHE	-0.00
		IZVR	HHZ	0.00
		IZVR	HHN	-0.00

* Associated RO stations: 52
Excluded stations:

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

Velocity	NGRR_HHE	1.04
Acceleration	VRI_HNE	0.12

Stations max. horizontal acceleration and MSK intensity

1 BURAR_HNE

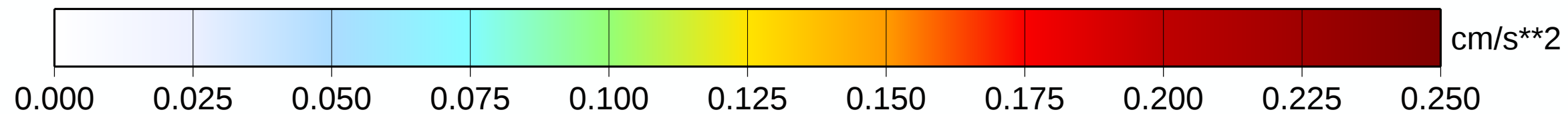
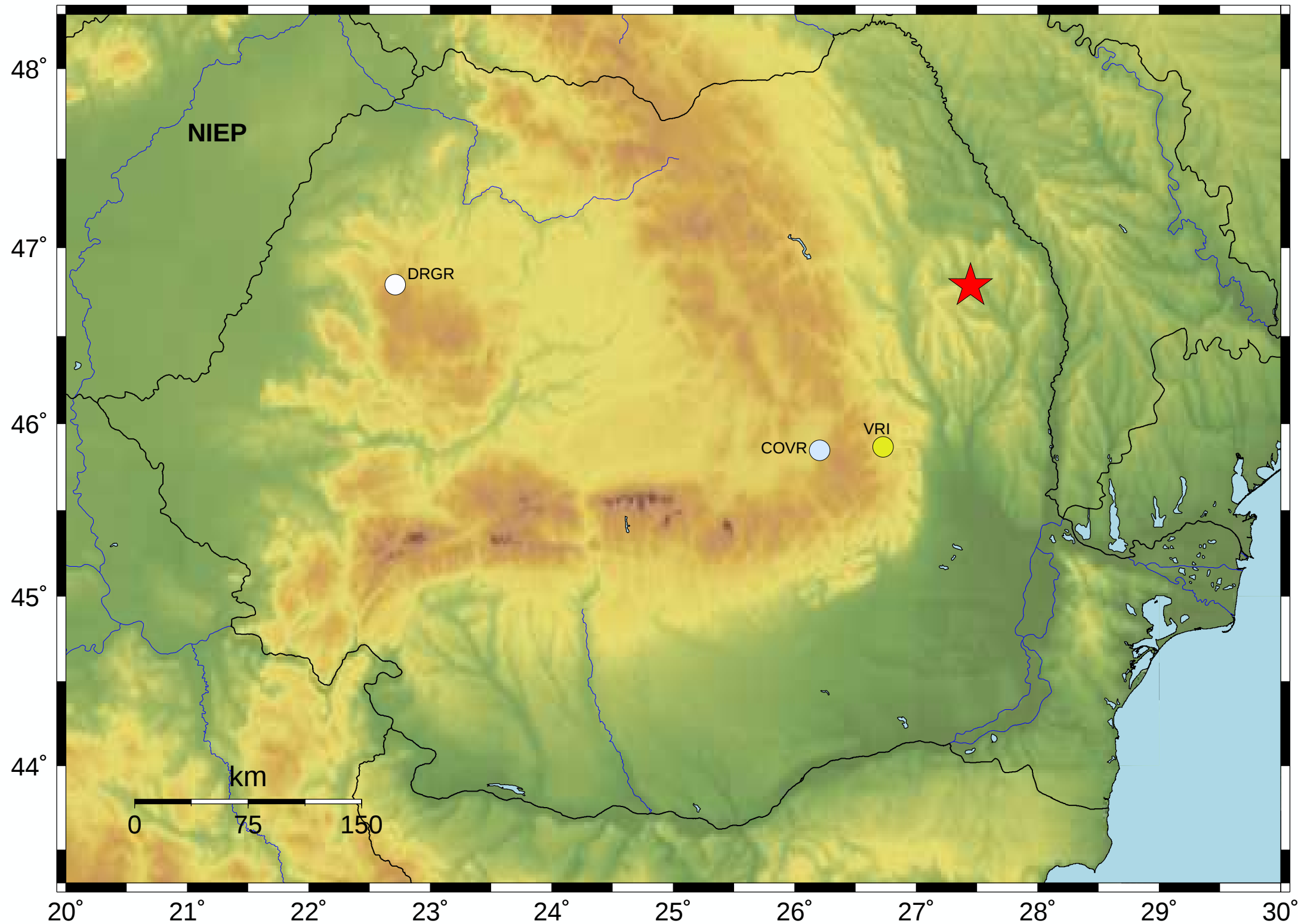
2	COVR_HNE	0.03	-
3	DRGR_HNE	0.01	-
4	VRI_HNE	0.12	-

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

Maximum observed acceleration: VRI_HNE 0.12

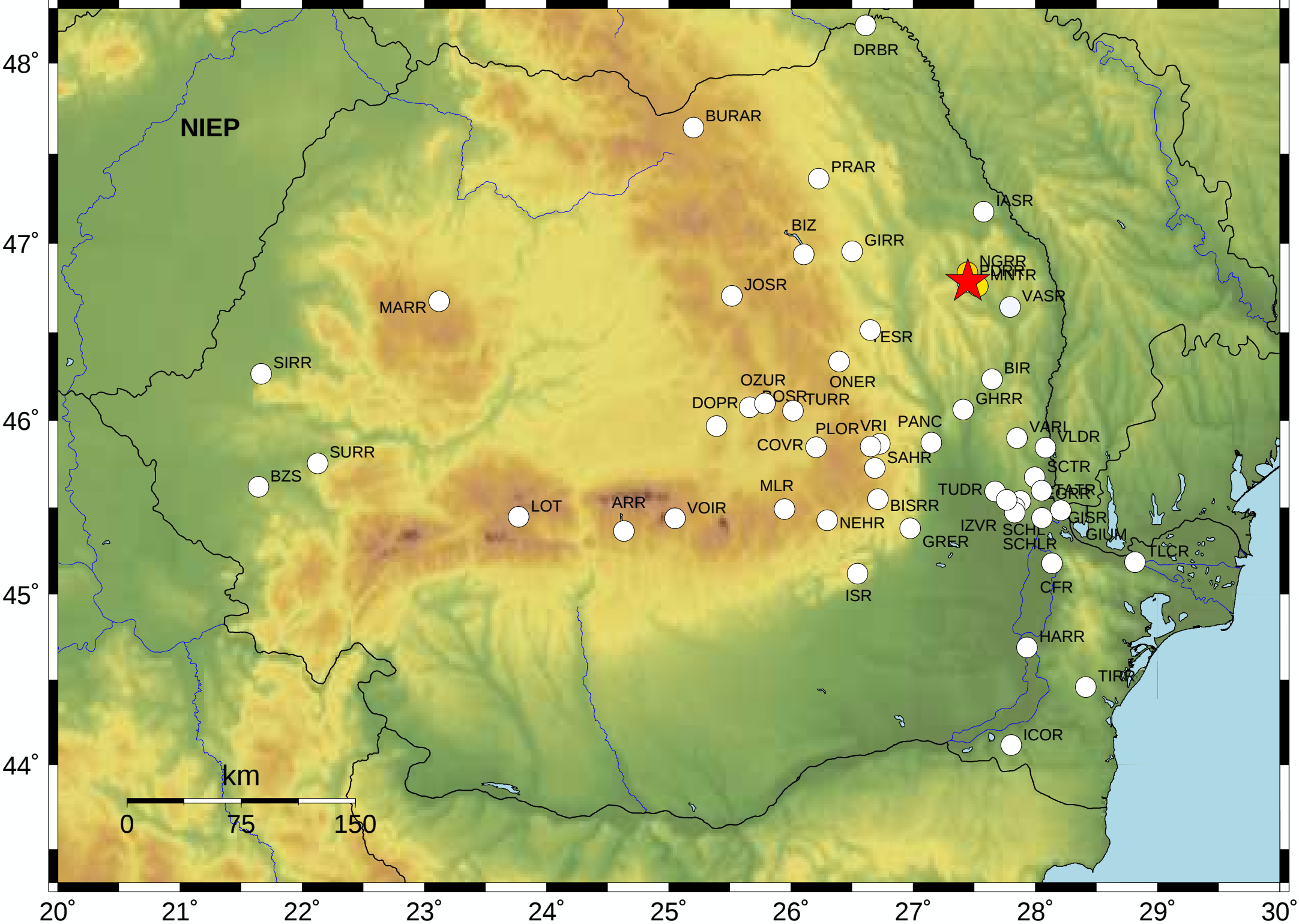
Sat Dec 19, 2020 10:41:01 GMT ML 3.5 Mb N46.79 E27.45 Depth: 6.7km ID:19104101

Station	Dist.(km)	Acc.
VRI	116	0.12
COVR	141	0.03
DRGR	360	0.01
BURAR	194	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: NGRR_HHE 1.04
Sat Dec 19, 2020 10:41:01 GMT ML 3.5 Mb N46.79 E27.45 Depth: 6.7km ID:19104101



Station	Dist.(km)	Velocity
NGRR	5	1.04
MNTR	7	1.00
PDRR	0	0.60
VASR	30	0.12
BIR	63	0.01
GHRR	80	0.01
IASR	44	0.01
GIRR	74	0.01
VLDR	115	0.01
DRBR	170	0.01
VARL	103	0.01
TATR	140	0.01
SCTR	130	0.01
TUDR	133	0.01
PRAR	112	0.00
VRI	116	0.00
BURAR	194	0.00
PANC	104	0.00
CFR	186	0.00
SCHLR	149	0.00
IZVR	140	0.00
PLOR	120	0.00
GIUM	156	0.00
GISR	156	0.00
BOSR	157	0.00
TESR	67	0.00
NEGRR	142	0.00
BISRR	148	0.00
SAHR	131	0.00
HARR	236	0.00
BIZ	103	0.00
GRER	160	0.00
ICOR	298	0.00
TLCR	206	0.00
ONER	94	0.00



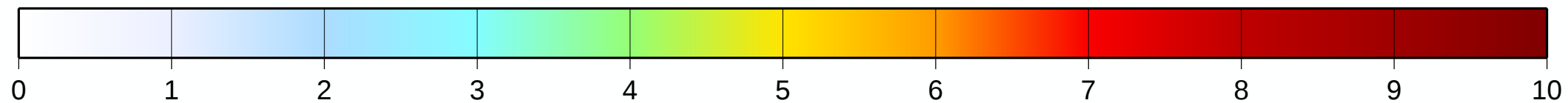
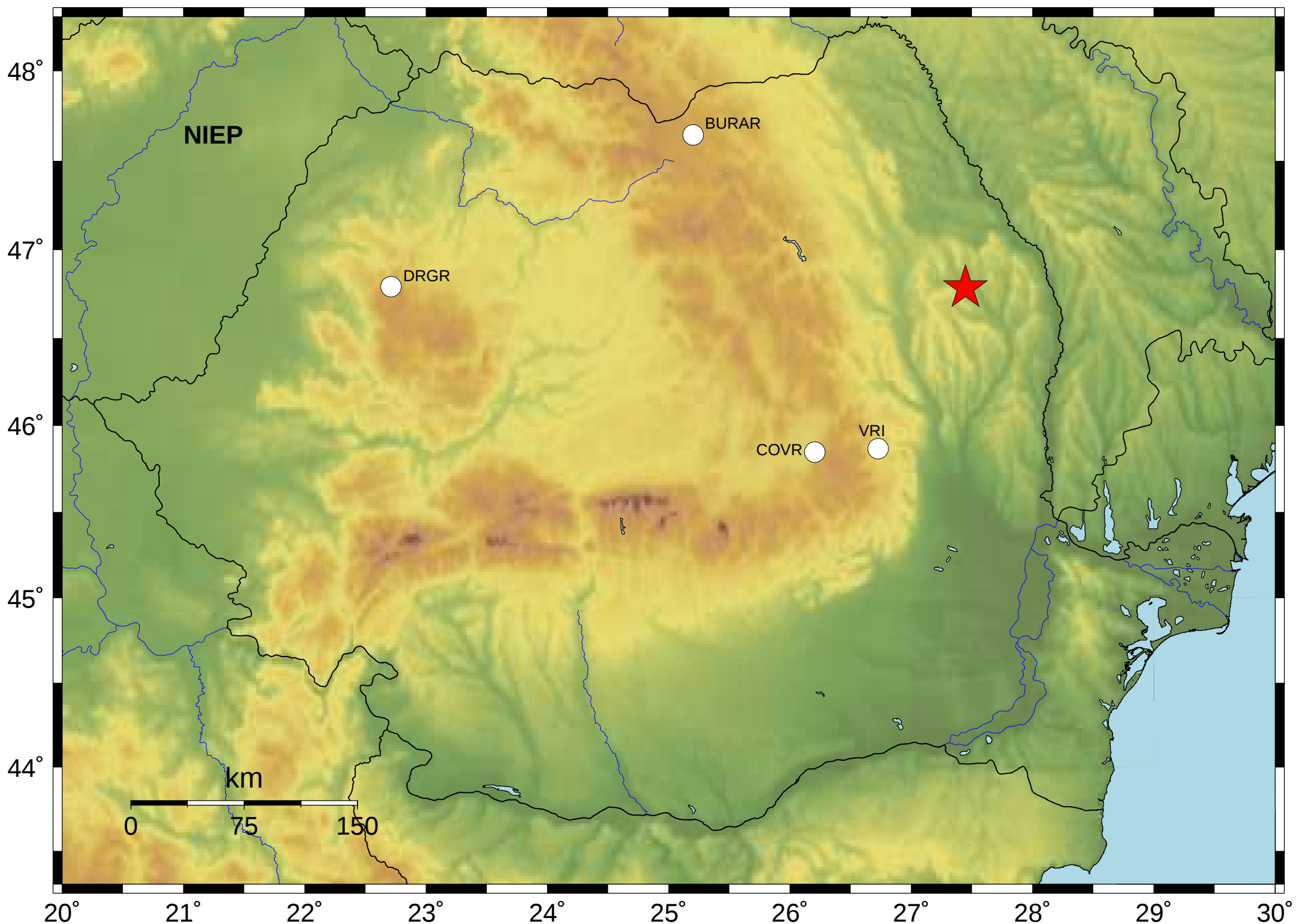
Stations intensities

Maximum intensity: VRI

Sat Dec 19, 2020 10:41:01 GMT ML 3.5 Mb N46.79 E27.45 Depth: 6.7km ID:19104101

Station	Dist.(km)	Imsk
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VRI	116	-
DRGR	360	-
COVR	141	-



MSK intensity scale