

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 14103621

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/06/14	10:36:21.991	45.647	26.690	16.6	3.4		39
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	0.95					
	SAHR	HHZ	-0.09				
	SAHR	HHN	-0.13				
* 5 BOSR	HHE	-0.00					
	BOSR	HHZ	-0.00				
	BOSR	HHN	-0.00				
* 6 GRER	HHE	0.01					
	GRER	HHZ	0.00				
	GRER	HHN	0.01				
* 7 MARR	HHE	-0.00					
	MARR	HHZ	-0.00				
	MARR	HHN	0.00				
* 8 NEGRR	HHE	-0.00					
	NEGRR	HHZ	-0.00				
	NEGRR	HHN	-0.00				
* 9 JURR	EHZ	0.00					
* 10 LEHL	HHE	0.00					
	LEHL	HHZ	-0.00				
	LEHL	HHN	-0.00				
* 11 GIUM	EHE	-0.00					
	GIUM	EHN	-0.00				
	GIUM	EHZ	0.00				
* 12 PANC	HHE	-0.01					
	PANC	HHZ	0.01				
	PANC	HHN	-0.01				
* 13 TLBR	HHE	-0.00					
	TLBR	HHZ	0.00				
	TLBR	HHN	0.00				
* 14 DOPR	HHE	-0.00					
	DOPR	HHZ	0.00				
	DOPR	HHN	-0.00				
* 15 CJR	HHE	-0.00					
	CJR	HHZ	0.00				
	CJR	HHN	-0.00				
* 16 GHRR	HHE	0.00					
	GHRR	HHZ	0.00				

		GHRR	HHN	0.00	
*	17	GISR	EHE	0.00	
		GISR	EHN	-0.00	
		GISR	EHZ	-0.00	
*	18	STFAR	HHE	-0.00	
		STFAR	HHZ	-0.00	
		STFAR	HHN	0.00	
*	19	MDB	HHE	0.00	
		MDB	HHZ	-0.00	
		MDB	HHN	0.00	
*	20	TIRR	HHE	0.00	
		TIRR	HHZ	-0.00	
		TIRR	HHN	0.00	
*	21	TPGR	HHE	0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	0.00	
*	22	SULR	HHE	-0.00	
		SULR	HHZ	-0.00	
		SULR	HHN	-0.00	
*	23	COVR	HHE	-0.00	
		COVR	HHZ	0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		0.04
		COVR	HNE		-0.03
		COVR	HNN		0.04
*	24	JOSR	EHE	-0.00	
		JOSR	EHN	-0.00	
		JOSR	EHZ	-0.00	
*	25	PDRR	HHE	-0.00	
		PDRR	HHZ	-0.00	
		PDRR	HHN	-0.00	
*	26	MLR	HHE	0.00	
		MLR	HHZ	0.00	
		MLR	HHN	-0.00	
*	27	CVDA	EHE	0.00	
		CVDA	EHN	0.00	
		CVDA	EHZ	-0.00	
*	28	GIRR	HHE	0.00	
		GIRR	HHZ	-0.00	
		GIRR	HHN	0.00	
*	29	VLDR	HHE	0.00	
		VLDR	HHZ	-0.00	
		VLDR	HHN	-0.00	
*	30	ICOR	HHE	-0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHN	-0.00	
*	31	VRI	HHE	-0.03	
		VRI	HHZ	0.01	
		VRI	HHN	0.03	
		VRI	HNZ		-0.28
		VRI	HNE		-1.16
		VRI	HNN		0.88
*	32	TESR	HHE	-0.00	
		TESR	HHZ	0.00	
		TESR	HHN	0.00	
*	33	MANR	HHE	-0.00	
		MANR	HHZ	0.00	
		MANR	HHN	-0.00	
*	34	NGRR	HHE	-0.00	
		NGRR	HHZ	-0.00	
		NGRR	HHN	-0.00	
*	35	MTUR	EHZ	-0.00	
*	36	VOIR	HHE	-0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	0.00	
*	37	HUMR	HHE	0.00	
		HUMR	HHZ	0.00	

		HUMR	HHN	-0.00	
*	38	GZR	HHE	-0.00	
		GZR	HHZ	0.00	
		GZR	HHN	0.00	
*	39	PRAR	HHE	-0.00	
		PRAR	HHZ	-0.00	
		PRAR	HHN	0.00	
*	40	BISRR	HHE	-0.06	
		BISRR	HHZ	0.03	
		BISRR	HHN	0.00	
*	41	BIZ	HHE	0.00	
		BIZ	HHZ	0.00	
		BIZ	HHN	-0.00	
*	42	COSR	HHE	-0.01	
		COSR	HHZ	-0.00	
		COSR	HHN	0.01	
*	43	MNTR	HHE	0.00	
		MNTR	HHZ	0.00	
		MNTR	HHN	0.00	
*	44	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ	-0.00	
		DRGR	HNE	-0.00	
		DRGR	HNN	0.00	
*	45	TURR	HHE	0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	0.00	
*	46	BIR	HHE	-0.00	
		BIR	HHZ	-0.00	
		BIR	HHN	0.00	
*	47	VASR	HHE	-0.00	
		VASR	HHZ	0.00	
		VASR	HHN	-0.00	
*	48	AMRR	HHE	-0.00	
		AMRR	HHZ	-0.00	
		AMRR	HHN	-0.00	
*	49	TLCR	HHE	0.00	
		TLCR	HHZ	0.00	
		TLCR	HHN	0.00	
*	50	ARR	HHE	-0.00	
		ARR	HHZ	0.00	
		ARR	HHN	0.00	
*	51	PLOR	HHE	0.03	
		PLOR	HHZ	-0.01	
		PLOR	HHN	-0.03	
*	52	PGOR	HHE	-0.00	
		PGOR	HHZ	-0.00	
		PGOR	HHN	-0.00	
*	53	TATR	HHE	0.00	
		TATR	HHZ	0.00	
		TATR	HHN	-0.01	
*	54	LOT	HHE	-0.00	
		LOT	HHZ	0.00	
		LOT	HHN	0.00	
*	55	OZUR	HHE	0.00	
		OZUR	HHZ	-0.00	
		OZUR	HHN	-0.00	
*	56	TUDR	HHE	-0.00	
		TUDR	HHZ	-0.00	
		TUDR	HHN	0.00	
*	57	SCHL	HHE	-0.00	
		SCHL	HHZ	-0.00	
		SCHL	HHN	-0.00	
*	58	MFTR	HHE	0.00	
		MFTR	HHZ	0.00	
		MFTR	HHN	-0.00	

*	59	IZVR	HHE	0.00
		IZVR	HHZ	-0.00
		IZVR	HHN	0.00

* Associated RO stations: 59
Excluded stations:

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

Velocity	SAHR_HHE	0.95
Acceleration	VRI_HNE	1.16

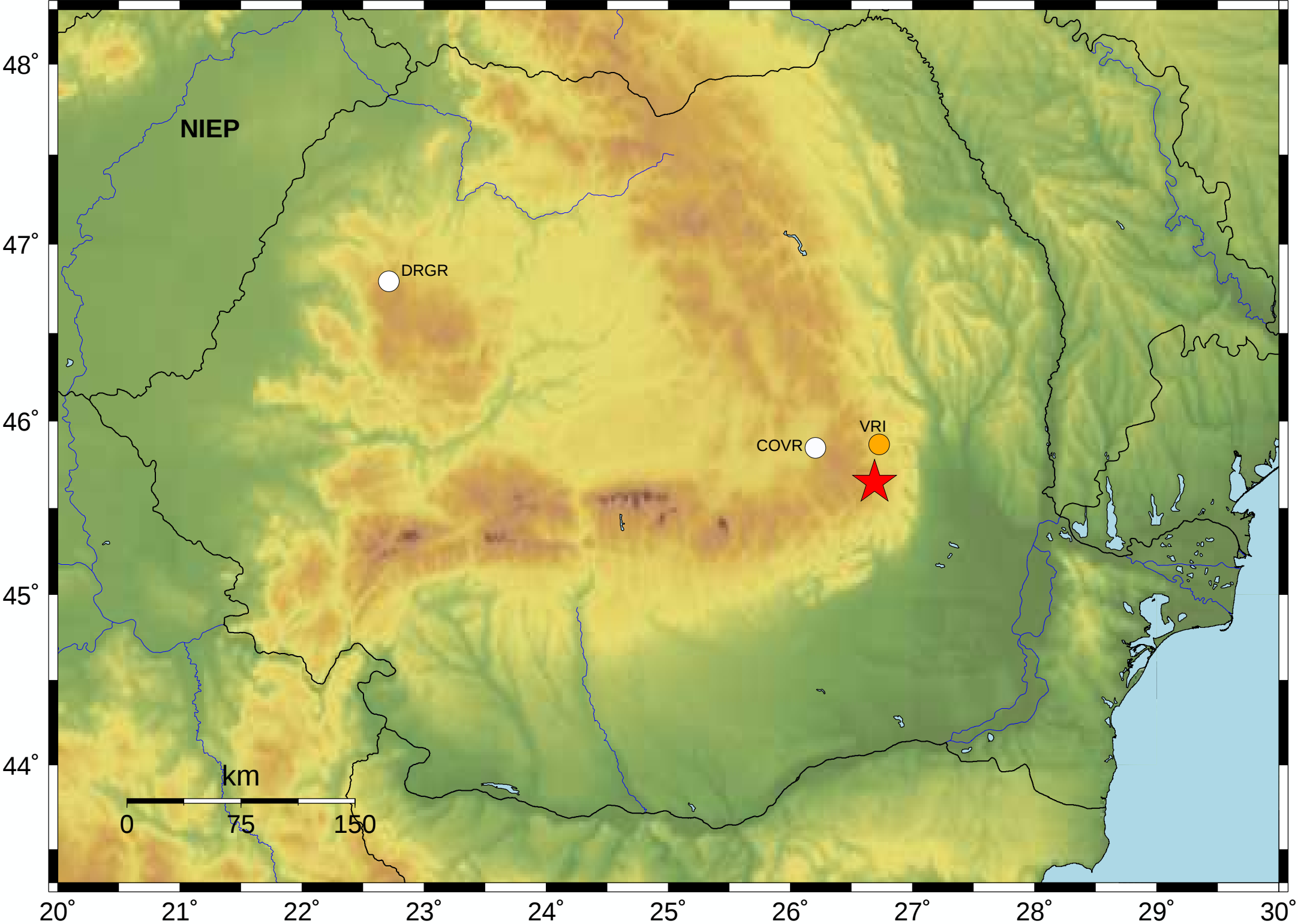
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	COVR_HNN	0.04	-
3	DRGR_HNE	0.00	
4	VRI_HNE	1.16	II

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

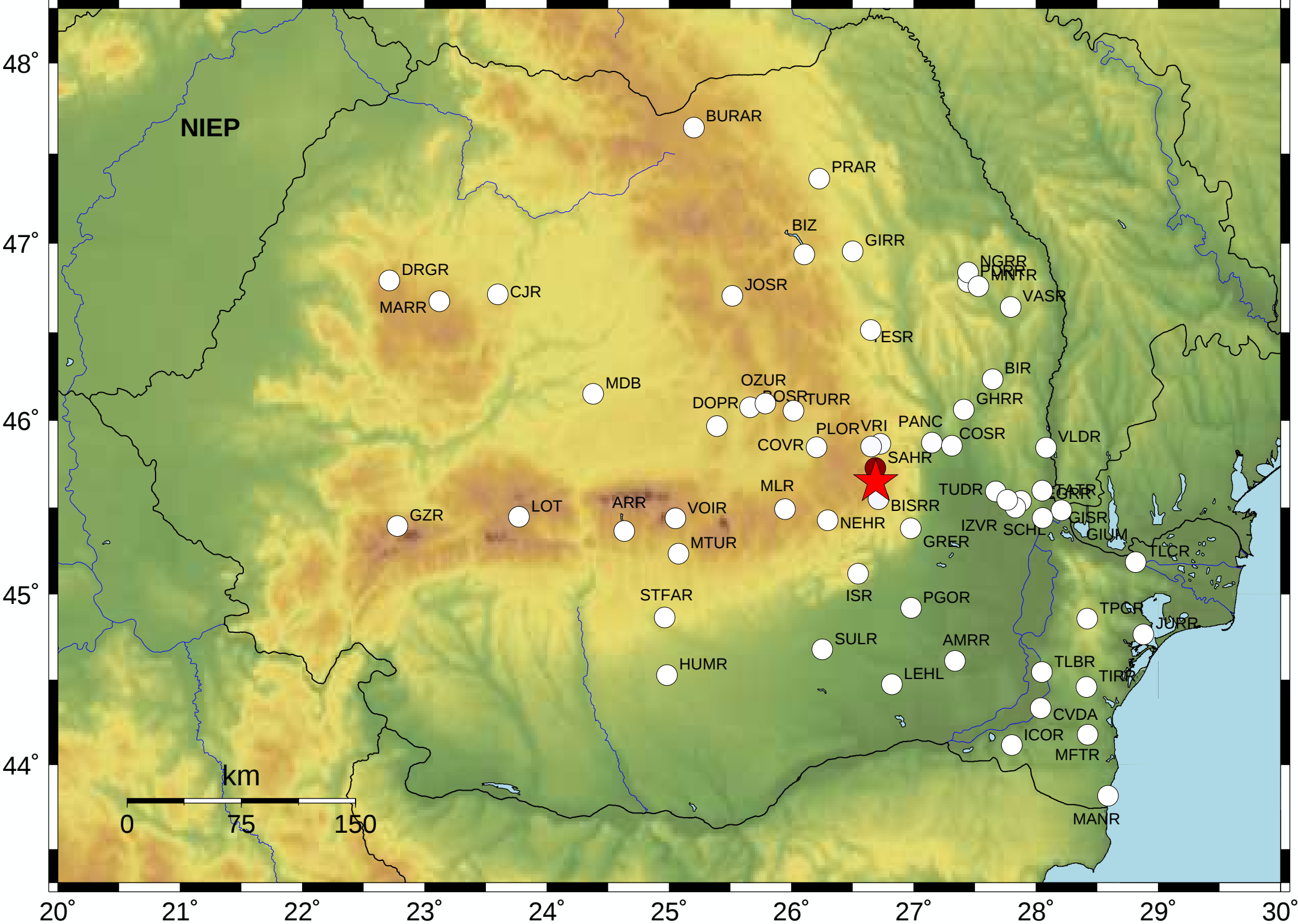
Maximum observed acceleration: VRI_HNE 1.16
Mon Jun 14, 2021 10:36:21 GMT ML 3.4 Mb N45.65 E26.69 Depth: 16.6km ID:14103621

Station	Dist.(km)	Acc.
VRI	24	1.16
COVR	43	0.04
DRGR	331	0.00
BURAR	249	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SAHR_HHE 0.95
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Station	Dist.(km)	Velocity
SAHR	8	0.95
BISRR	11	0.06
VRI	24	0.03
PLOR	22	0.03
GRER	37	0.01
PANC	43	0.01
COSR	53	0.01
TATR	105	0.01
BURAR	249	0.00
OZUR	85	0.00
GHRR	72	0.00
GIRR	146	0.00
BOSR	92	0.00
TUDR	76	0.00
NGRR	144	0.00
BIR	98	0.00
MNTR	139	0.00
ISR	59	0.00
PDRR	138	0.00
SCHL	90	0.00
VLDR	110	0.00
MFTR	212	0.00
ICOR	191	0.00
COVR	43	0.00
STFAR	161	0.00
TURR	69	0.00
MLR	60	0.00
VASR	139	0.00
AMRR	125	0.00
JURR	197	0.00
TLBR	162	0.00
TESR	96	0.00
IZVR	84	0.00
GISR	108	0.00
PRAR	193	0.00

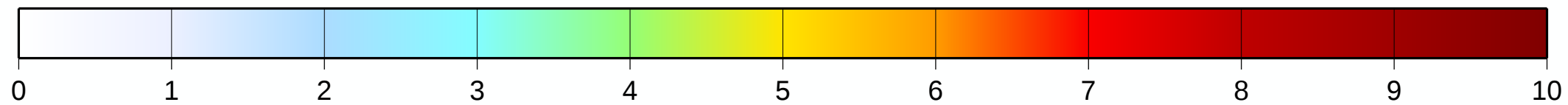
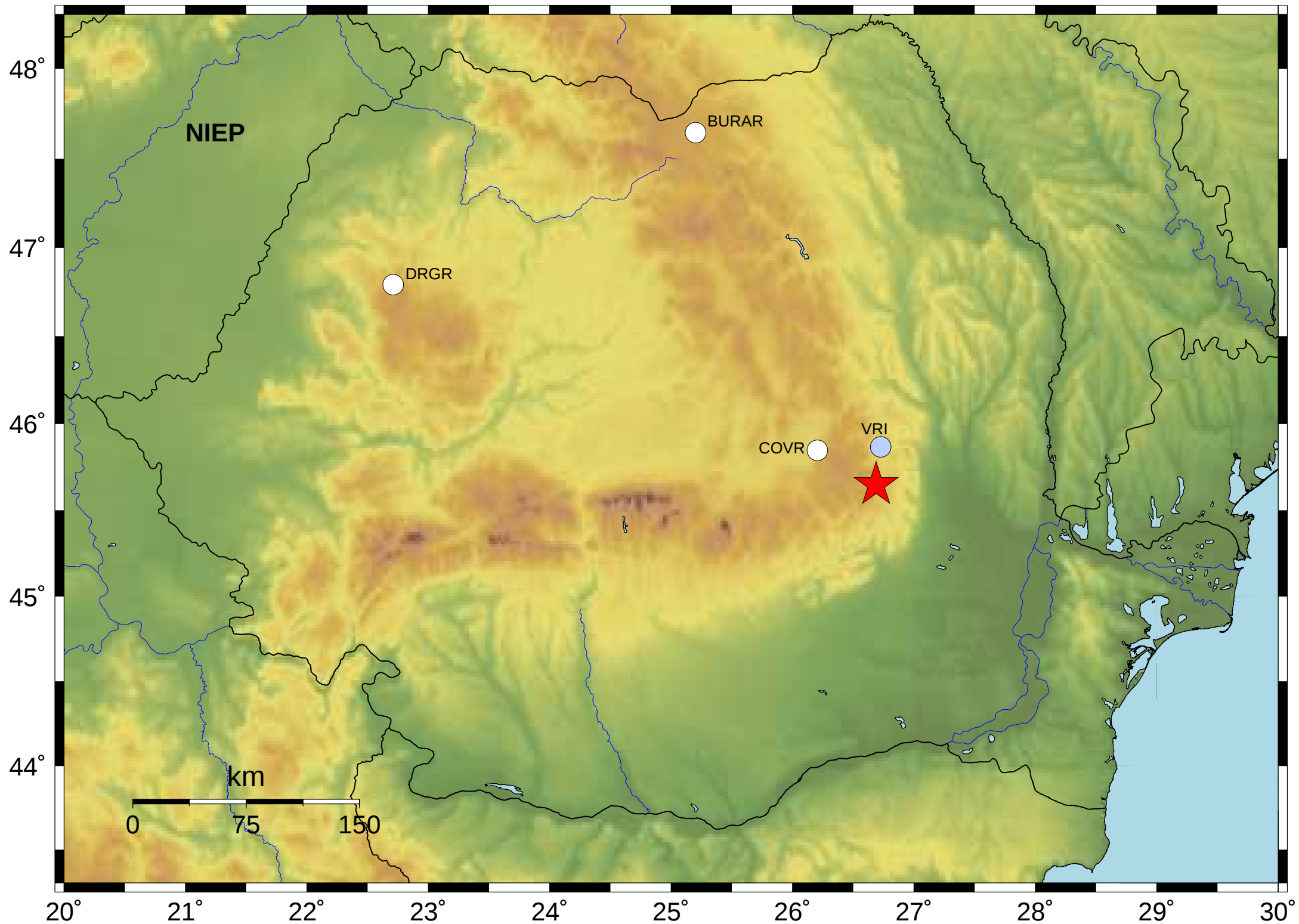


Stations intensities

Maximum intensity: VRI

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Station	Dist.(km)	Imsk
VRI	24	II
COVR	44	—



MSK intensity scale