

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 93005258

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/03	00:52:58.658	45.770	26.688	106.3	3.8		7
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	-0.00					
	NEHR	HHZ	0.00				
	NEHR	HHN	0.00				
* 2 CICN	HHE	-0.06					
	CICN	HHZ	0.00				
	CICN	HHN	0.00				
* 3 ISR	HHE	-0.00					
	ISR	HHZ	0.00				
	ISR	HHN	0.00				
* 4 IASR	HHE	-0.00					
	IASR	HHZ	0.00				
	IASR	HHN	0.00				
* 5 NEGRR	HHE	-0.00					
	NEGRR	HHZ	-0.00				
	NEGRR	HHN	0.00				
* 6 JURR	EHZ	-0.00					
* 7 GIUM	EHE	-0.00					
	GIUM	EHN	0.00				
	GIUM	EHZ	-0.00				
* 8 SGRR	EHE	-0.00					
	SGRR	EHN	-0.00				
	SGRR	EHZ	-0.00				
* 9 GHRR	HHE	-0.00					
	GHRR	HHZ	-0.01				
	GHRR	HHN	-0.00				
* 10 TIRR	HHE	-0.00					
	TIRR	HHZ	0.00				
	TIRR	HHN	-0.00				
* 11 TPGR	HHE	-0.00					
	TPGR	HHZ	0.00				
	TPGR	HHN	0.00				
* 12 RMGR	HHE	0.00					
	RMGR	HHZ	-0.00				
	RMGR	HHN	-0.00				
* 13 PDRR	HHE	-0.01					
	PDRR	HHZ	0.00				
	PDRR	HHN	-0.01				
* 14 MLR	HHE	-0.00					
	MLR	HHZ	0.00				
	MLR	HHN	0.00				
* 15 COPA	HHE	-0.00					
	COPA	HHZ	0.00				
	COPA	HHN	-0.00				
* 16 GIRR	HHE	-0.00					
	GIRR	HHZ	0.00				
	GIRR	HHN	0.00				
* 17 VLDR	HHE	-0.01					
	VLDR	HHZ	-0.02				

		VLDR	HHN	0.01	
*	18	VLAD	HHE	0.00	
		VLAD	HHZ	-0.00	
		VLAD	HHN	0.00	
*	19	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
*	20	MANR	HHE	0.00	
		MANR	HHZ	-0.00	
		MANR	HHN	-0.00	
*	21	VOIR	HHE	-0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
*	22	NGRR	HHE	0.01	
		NGRR	HHZ	0.00	
		NGRR	HHN	-0.00	
*	23	CFR	HHE	-0.00	
		CFR	HHZ	0.00	
		CFR	HHN	-0.00	
*	24	VARL	HHE	0.00	
		VARL	HHZ	0.00	
		VARL	HHN	0.00	
*	25	GZR	HHE	-0.00	
		GZR	HHZ	0.00	
		GZR	HHN	-0.00	
*	26	PRAR	HHE	-0.00	
		PRAR	HHZ	-0.00	
		PRAR	HHN	-0.00	
*	27	BISRR	HHE	0.01	
		BISRR	HHZ	0.00	
		BISRR	HHN	0.00	
*	28	BIZ	HHE	0.00	
		BIZ	HHZ	-0.00	
		BIZ	HHN	0.00	
*	29	LOZB	HHE	0.00	
		LOZB	HHZ	-0.00	
		LOZB	HHN	-0.00	
*	30	MDVR	HHE	0.00	
		MDVR	HHZ	0.00	
		MDVR	HHN	0.00	
*	31	HARR	HHE	-0.00	
		HARR	HHZ	0.00	
		HARR	HHN	0.00	
*	32	SCHL	HHE	0.00	
		SCHL	HHZ	-0.00	
		SCHL	HHN	0.00	
*	33	MFTR	HHE	-0.00	
		MFTR	HHZ	0.00	
		MFTR	HHN	0.00	
*	34	BURAR	BHZ	0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	0.00	
		BURAR	BHZ		-0.00
		BURAR	BHN		0.00
		BURAR	BHE		-0.00
*	35	SAHR	HHE	0.00	
		SAHR	HHZ	-0.00	
		SAHR	HHN	-0.00	
*	36	BOSR	HHE	-0.00	
		BOSR	HHZ	-0.00	
		BOSR	HHN	0.00	
*	37	ZIMR	HHE	0.00	
		ZIMR	HHZ	-0.00	
		ZIMR	HHN	0.00	
*	38	TSCT	EHE	0.00	
		TSCT	EHN	0.00	
		TSCT	EHZ	0.00	

*	39	LEHL	HHE	-0.00	
		LEHL	HHZ	0.00	
		LEHL	HHN	-0.00	
*	40	PANC	HHE	0.02	
		PANC	HHZ	0.01	
		PANC	HHN	0.00	
*	41	HERR	HHE	-0.00	
		HERR	HHZ	0.00	
		HERR	HHN	-0.00	
*	42	DMBR	HHE	0.01	
		DMBR	HHZ	0.00	
		DMBR	HHN	-0.01	
*	43	DOPR	HHE	0.00	
		DOPR	HHZ	0.00	
		DOPR	HHN	-0.00	
*	44	GISR	EHE	-0.00	
		GISR	EHN	0.00	
		GISR	EHZ	0.00	
*	45	SULR	HHE	-0.00	
		SULR	HHZ	-0.00	
		SULR	HHN	0.00	
	46	COVR	HNZ		-0.05
		COVR	HNE		-0.03
		COVR	HNN		0.04
*	47	SCHLR	HHE	0.00	
		SCHLR	HHZ	0.00	
		SCHLR	HHN	-0.00	
*	48	JOSR	EHE	0.00	
		JOSR	EHN	-0.00	
		JOSR	EHZ	-0.00	
*	49	ONER	HHE	0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
*	50	BAIL	HHE	-0.01	
		BAIL	HHZ	0.00	
		BAIL	HHN	-0.00	
*	51	CVDA	EHE	-0.00	
		CVDA	EHN	-0.00	
		CVDA	EHZ	-0.00	
*	52	VRI	HHE	0.01	
		VRI	HHZ	-0.00	
		VRI	HHN	-0.00	
		VRI	HNZ		-0.10
		VRI	HNE		0.12
		VRI	HNN		0.08
*	53	ICOR	HHE	0.00	
		ICOR	HHZ	0.00	
		ICOR	HHN	-0.00	
*	54	BUC1	EHE	0.00	
		BUC1	EHN	-0.00	
		BUC1	EHZ	0.00	
*	55	HUMR	HHE	0.00	
		HUMR	HHZ	0.00	
		HUMR	HHN	-0.00	
*	56	COSR	HHE	-0.00	
		COSR	HHZ	0.01	
		COSR	HHN	0.00	
*	57	MNTR	HHE	-0.00	
		MNTR	HHZ	-0.00	
		MNTR	HHN	-0.00	
	58	DRGR	HNZ		0.00
		DRGR	HNE		0.00
		DRGR	HNN		-0.00
*	59	TURR	HHE	0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	-0.00	
*	60	BIR	HHE	0.01	

	BIR	HHZ	-0.00	
	BIR	HHN	0.00	
*	61	VASR	HHE	0.01
		VASR	HHZ	-0.01
		VASR	HHN	-0.02
*	62	BZS	HHE	-0.00
		BZS	HHZ	-0.00
		BZS	HHN	-0.00
*	63	AMRR	HHE	-0.00
		AMRR	HHZ	-0.00
		AMRR	HHN	0.00
*	64	SRE	HHE	-0.00
		SRE	HHZ	0.00
		SRE	HHN	0.00
*	65	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
*	66	TLCR	HHE	0.00
		TLCR	HHZ	0.00
		TLCR	HHN	-0.00
*	67	PLOR	HHE	-0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	0.00
*	68	LOT	HHE	-0.00
		LOT	HHZ	-0.00
		LOT	HHN	0.00
*	69	OZUR	HHE	-0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	-0.00
*	70	TUDR	HHE	-0.01
		TUDR	HHZ	-0.01
		TUDR	HHN	-0.01
*	71	IZVR	HHE	-0.00
		IZVR	HHZ	0.00
		IZVR	HHN	-0.00
*	72	EFOR	HHE	-0.00
		EFOR	HHZ	-0.00
		EFOR	HHN	0.00

* Associated RO stations: 70
Excluded stations:

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

Velocity	CICN_HHE	0.06
Acceleration	VRI_HNE	0.12

Stations max. horizontal acceleration and MSK intensity

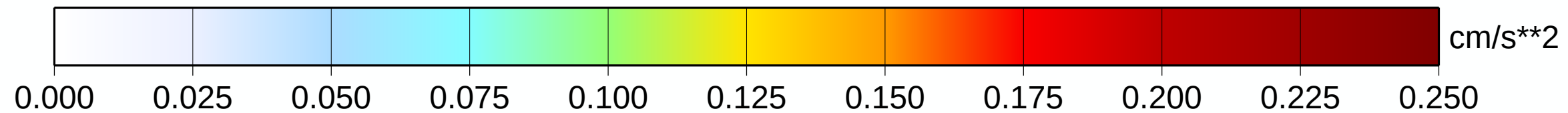
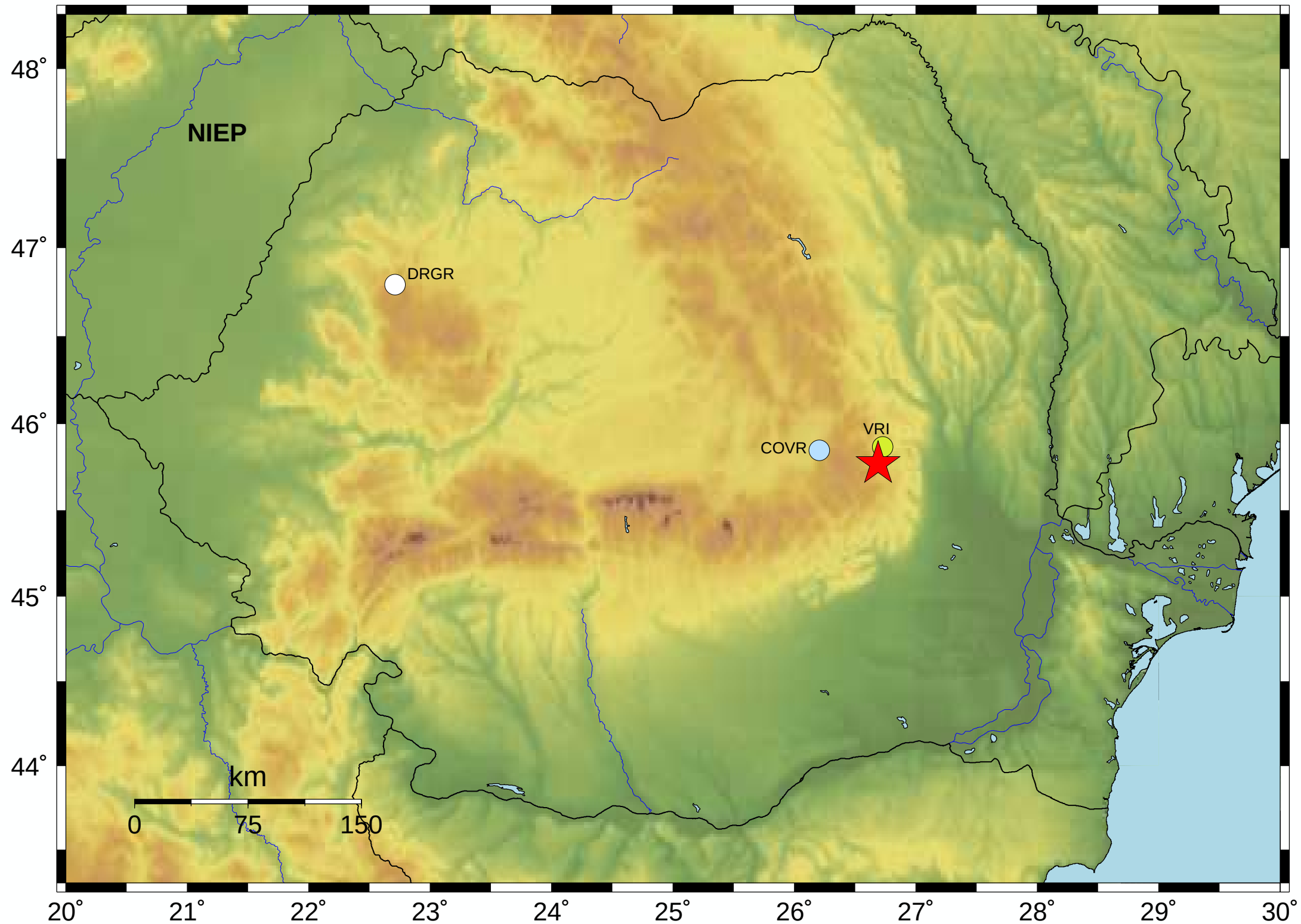
1	BURAR_HNE		
2	COVR_HNN	0.04	-
3	DRGR_HNE	0.00	
4	VRI_HNE	0.12	-

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

Maximum observed acceleration: VRI_HNE 0.12

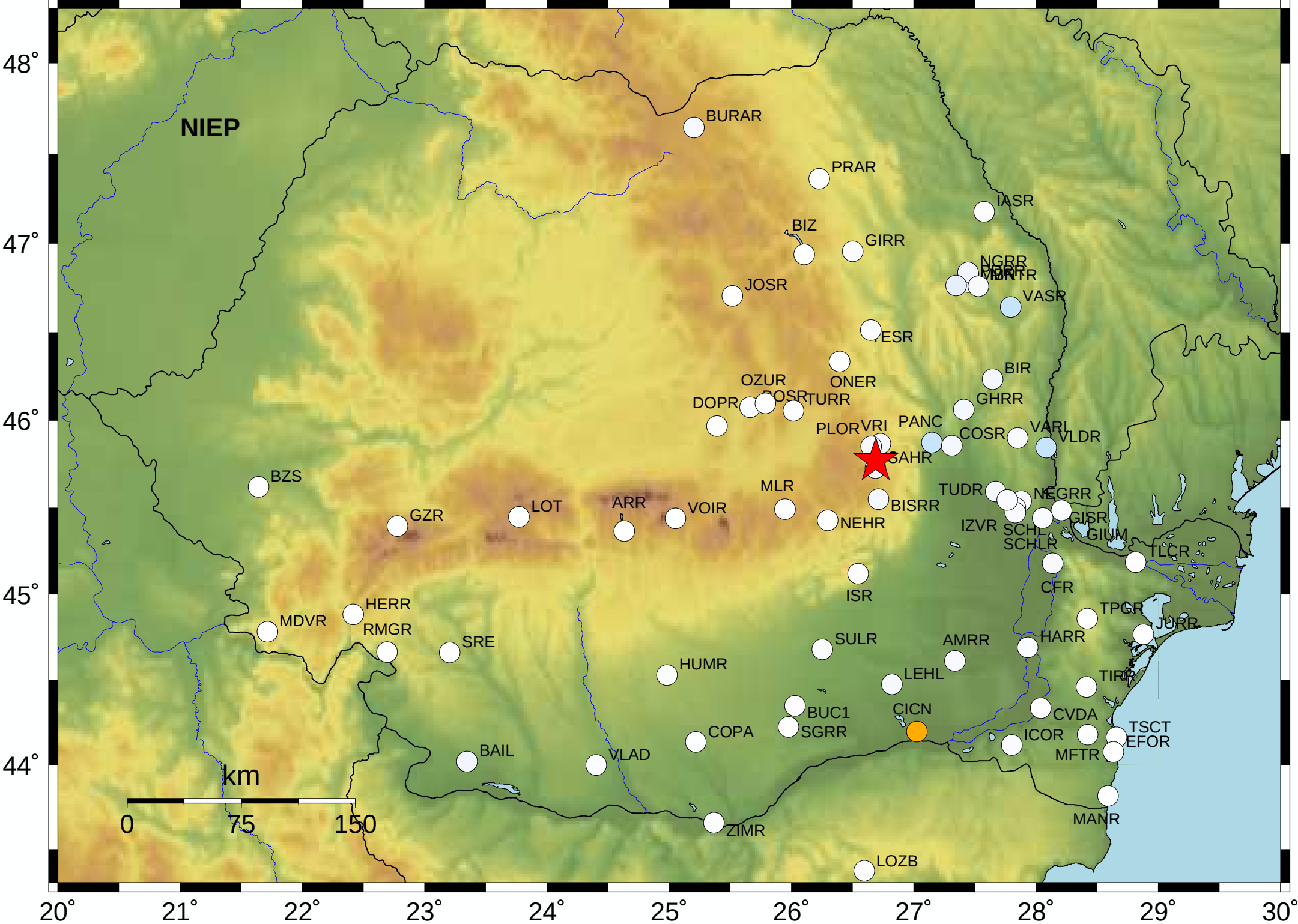
Wed Feb 3, 2021 00:52:58 GMT ML 3.8 Mb N45.77 E26.69 Depth: 106.3km ID:93005258

Station	Dist.(km)	Acc.
VRI	11	0.12
COVR	38	0.05
DRGR	326	0.00
BURAR	237	0.00

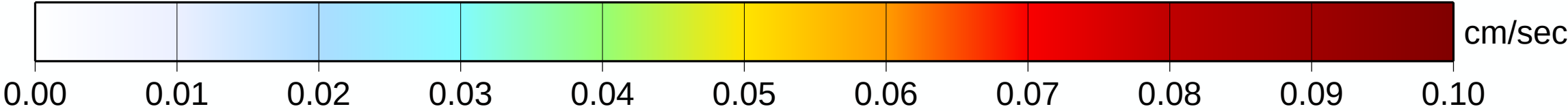


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: C1CN_HHE 0.06
Wed Feb 3, 2021 00:52:58 GMT ML 3.8 Mb N45.77 E26.69 Depth: 106.3km ID:93005258



Station	Dist.(km)	Velocity
C1CN	176	0.06
VLDR	108	0.02
PANC	37	0.02
VASR	128	0.02
DMBR	121	0.01
PDRR	126	0.01
BAIL	327	0.01
NGRR	132	0.01
TUDR	78	0.01
BISRR	24	0.01
BIR	90	0.01
GHRR	64	0.01
VRI	11	0.01
COSR	49	0.01
LEHL	144	0.00
SAHR	4	0.00
CFR	130	0.00
PLOR	9	0.00
BURAR	237	0.00
VARL	91	0.00
MNTR	127	0.00
SCHLR	94	0.00
IZVR	87	0.00
NEGRR	95	0.00
AMRR	138	0.00
ICOR	203	0.00
GISR	112	0.00
SULR	126	0.00
TESR	82	0.00
GIUM	122	0.00
HUMR	192	0.00
HARR	154	0.00
GIRR	132	0.00
BOSR	86	0.00
VLAD	266	0.00



Stations intensities

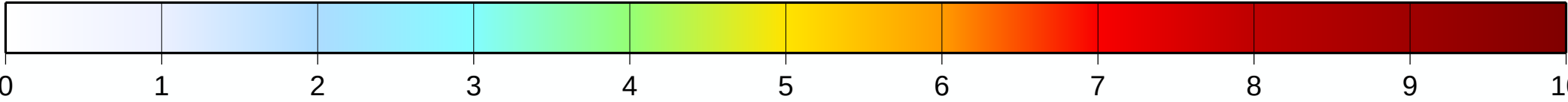
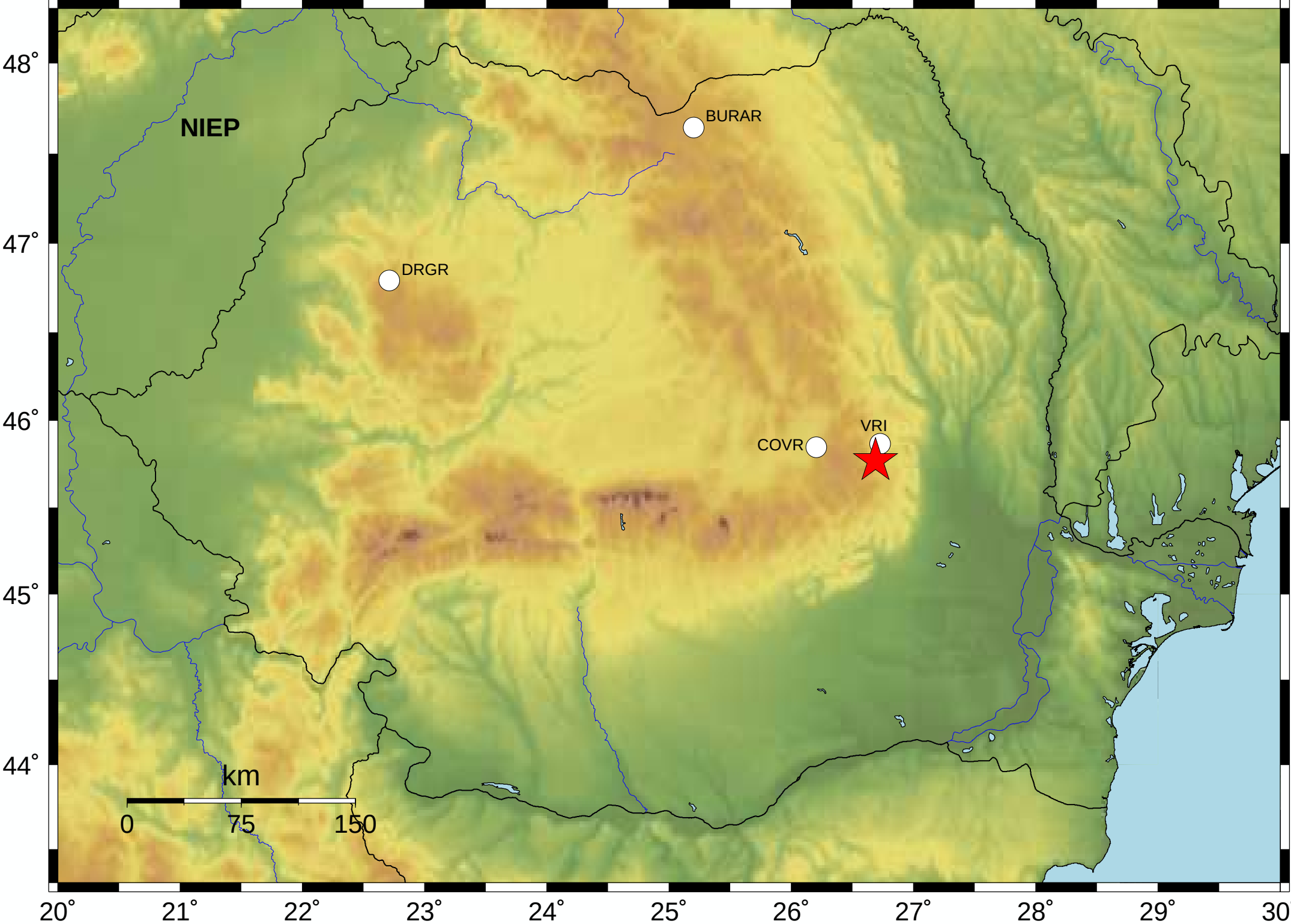
Maximum intensity: VRI

Wed Feb 3, 2021 00:52:58 GMT ML 3.8 Mb N45.77 E26.69 Depth: 106.3km ID:93005258

Station Dist.(km) Imsk

VRI 11 -

COVR 38 -



MSK intensity scale