

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 97223428

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/07	22:34:28.228	45.632	26.454	143.9	3.9		241

	Sta	Chan	PGV	PGA
*	1	PUNG	HHE	0.00
		PUNG	HHZ	0.00
		PUNG	HHN	-0.00
*	2	NEHR	HHE	0.00
		NEHR	HHZ	-0.00
		NEHR	HHN	0.00
*	3	CICN	HHE	-0.00
		CICN	HHZ	0.00
		CICN	HHN	0.00
*	4	ISR	HHE	0.00
		ISR	HHZ	-0.00
		ISR	HHN	0.00
*	5	NEGRR	HHE	0.00
		NEGRR	HHZ	-0.00
		NEGRR	HHN	-0.01
*	6	JURR	EHZ	-0.00
*	7	BLKB	HHE	-0.00
		BLKB	HHZ	-0.00
		BLKB	HHN	0.00
*	8	GIUM	EHE	-0.00
		GIUM	EHN	-0.00
		GIUM	EHZ	-0.00
*	9	ARCR	HHE	0.00
		ARCR	HHZ	0.00
		ARCR	HHN	-0.00
*	10	SGRR	EHE	-0.00
		SGRR	EHN	-0.00
		SGRR	EHZ	0.00
*	11	SCTR	HHE	-0.01
		SCTR	HHZ	0.00
		SCTR	HHN	0.01
*	12	TNR	HHE	-0.00
		TNR	HHZ	0.00
		TNR	HHN	0.00
*	13	CJR	HHE	0.00
		CJR	HHZ	0.00
		CJR	HHN	0.00
*	14	GHRR	HHE	0.01
		GHRR	HHZ	-0.00
		GHRR	HHN	0.01
*	15	STFAR	HHE	-0.00
		STFAR	HHZ	0.00
		STFAR	HHN	-0.00
*	16	PLVB	HHE	0.00
		PLVB	HHZ	0.00
		PLVB	HHN	-0.00
*	17	TIRR	HHE	0.00
		TIRR	HHZ	0.00

		TIRR	HHN	0.00
*	18	TPGR	HHE	-0.00
		TPGR	HHZ	-0.00
		TPGR	HHN	0.00
*	19	RMVG	EHE	0.00
		RMVG	EHN	-0.00
		RMVG	EHZ	0.00
*	20	PDRR	HHE	0.01
		PDRR	HHZ	0.00
		PDRR	HHN	0.00
*	21	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
*	22	BMR	HHE	-0.00
		BMR	HHZ	0.00
		BMR	HHN	0.00
*	23	COPA	HHE	-0.00
		COPA	HHZ	0.00
		COPA	HHN	0.00
*	24	GIRR	HHE	-0.00
		GIRR	HHZ	-0.00
		GIRR	HHN	-0.00
*	25	VLDR	HHE	-0.02
		VLDR	HHZ	0.01
		VLDR	HHN	0.02
*	26	VLAD	HHE	-0.00
		VLAD	HHZ	-0.00
		VLAD	HHN	-0.00
*	27	TESR	HHE	-0.00
		TESR	HHZ	-0.00
		TESR	HHN	0.00
*	28	MANR	HHE	0.00
		MANR	HHZ	-0.00
		MANR	HHN	0.00
*	29	NGRR	HHE	-0.00
		NGRR	HHZ	0.00
		NGRR	HHN	0.00
*	30	VOIR	HHE	-0.00
		VOIR	HHZ	0.00
		VOIR	HHN	-0.00
*	31	MTUR	EHZ	0.00
*	32	CFR	HHE	-0.01
		CFR	HHZ	0.00
		CFR	HHN	-0.01
*	33	VARL	HHE	-0.01
		VARL	HHZ	0.00
		VARL	HHN	-0.01
*	34	GZR	HHE	0.00
		GZR	HHZ	-0.00
		GZR	HHN	-0.00
*	35	PRAR	HHE	0.00
		PRAR	HHZ	-0.00
		PRAR	HHN	0.00
*	36	BIZ	HHE	0.00
		BIZ	HHZ	-0.00
		BIZ	HHN	-0.00
*	37	LOZB	HHE	0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	0.00
*	38	MDVR	HHE	0.00
		MDVR	HHZ	-0.00
		MDVR	HHN	-0.00
*	39	HARR	HHE	-0.00
		HARR	HHZ	0.00
		HARR	HHN	-0.00
*	40	SCHL	HHE	0.00
		SCHL	HHZ	0.00

		SCHL	HHN	-0.00	
*	41	MFTR	HHE	0.01	
		MFTR	HHZ	0.00	
		MFTR	HHN	0.00	
*	42	BURAR	BHZ	0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	0.00	
		BURAR	BHZ		0.00
		BURAR	BHN		0.00
		BURAR	BHE		0.00
*	43	SAHR	HHE	0.00	
		SAHR	HHZ	-0.00	
		SAHR	HHN	0.01	
*	44	BOSR	HHE	-0.00	
		BOSR	HHZ	0.00	
		BOSR	HHN	-0.00	
*	45	ZIMR	HHE	-0.00	
		ZIMR	HHZ	-0.00	
		ZIMR	HHN	-0.00	
*	46	MARR	HHE	0.00	
		MARR	HHZ	0.00	
		MARR	HHN	-0.00	
*	47	LEHL	HHE	0.00	
		LEHL	HHZ	-0.00	
		LEHL	HHN	0.00	
*	48	PANC	HHE	0.00	
		PANC	HHZ	-0.00	
		PANC	HHN	-0.00	
*	49	HERR	HHE	-0.00	
		HERR	HHZ	-0.00	
		HERR	HHN	-0.00	
*	50	DMBR	HHE	0.00	
		DMBR	HHZ	-0.00	
		DMBR	HHN	-0.00	
*	51	DOPR	HHE	-0.00	
		DOPR	HHZ	-0.00	
		DOPR	HHN	0.00	
*	52	PLAR	EHE	0.00	
		PLAR	EHN	-0.00	
		PLAR	EHZ	0.00	
*	53	GISR	EHE	0.00	
		GISR	EHN	-0.00	
		GISR	EHZ	0.00	
*	54	MDB	HHE	-0.00	
		MDB	HHZ	-0.00	
		MDB	HHN	-0.00	
*	55	SULR	HHE	-0.00	
		SULR	HHZ	-0.00	
		SULR	HHN	0.00	
*	56	COVR	HHE	0.00	
		COVR	HHZ	-0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		0.03
		COVR	HNE		-0.02
		COVR	HNN		-0.02
*	57	SCHLR	HHE	-0.00	
		SCHLR	HHZ	-0.00	
		SCHLR	HHN	0.00	
*	58	JOSR	EHE	0.00	
		JOSR	EHN	0.00	
		JOSR	EHZ	0.00	
*	59	ONER	HHE	0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
*	60	BAIL	HHE	0.00	
		BAIL	HHZ	-0.00	
		BAIL	HHN	0.00	

*	61	CVDA	EHE	-0.00	
		CVDA	EHN	0.00	
		CVDA	EHZ	-0.00	
*	62	VRI	HHE	-0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.03
		VRI	HNE		0.10
		VRI	HNN		-0.05
*	63	ICOR	HHE	0.00	
		ICOR	HHZ	0.00	
		ICOR	HHN	0.00	
*	64	SURR	HHE	0.00	
		SURR	HHZ	-0.00	
		SURR	HHN	-0.00	
*	65	BUC1	EHE	-0.00	
		BUC1	EHN	0.00	
		BUC1	EHZ	-0.00	
*	66	HUMR	HHE	-0.00	
		HUMR	HHZ	-0.00	
		HUMR	HHN	-0.00	
*	67	COSR	HHE	0.01	
		COSR	HHZ	0.00	
		COSR	HHN	-0.00	
*	68	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		0.00
		DRGR	HNE		-0.00
		DRGR	HNN		0.00
*	69	TURR	HHE	0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	-0.00	
*	70	BIR	HHE	0.01	
		BIR	HHZ	-0.00	
		BIR	HHN	0.01	
*	71	VASR	HHE	0.00	
		VASR	HHZ	0.00	
		VASR	HHN	0.00	
*	72	BZS	HHE	0.00	
		BZS	HHZ	0.00	
		BZS	HHN	0.00	
*	73	SIRR	HHE	0.00	
		SIRR	HHZ	-0.00	
		SIRR	HHN	0.00	
*	74	AMRR	HHE	-0.00	
		AMRR	HHZ	-0.00	
		AMRR	HHN	-0.00	
*	75	SRE	HHE	0.00	
		SRE	HHZ	-0.00	
		SRE	HHN	0.00	
*	76	ARR	HHE	-0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
*	77	TLCR	HHE	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	0.00	
*	78	TATR	HHE	0.01	
		TATR	HHZ	0.00	
		TATR	HHN	0.01	
*	79	PGOR	HHE	0.00	
		PGOR	HHZ	-0.01	
		PGOR	HHN	-0.00	
*	80	PLOR	HHE	-0.00	
		PLOR	HHZ	0.00	
		PLOR	HHN	0.00	
*	81	LOT	HHE	0.00	

	LOT	HHZ	0.00	
	LOT	HHN	0.00	
*	82	DEV	HHE	0.00
		DEV	HHZ	0.00
		DEV	HHN	0.00
*	83	TUDR	HHE	-0.01
		TUDR	HHZ	0.01
		TUDR	HHN	-0.01
*	84	OZUR	HHE	0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	-0.00
*	85	IZVR	HHE	-0.00
		IZVR	HHZ	0.00
		IZVR	HHN	0.00
*	86	EFOR	HHE	-0.00
		EFOR	HHZ	-0.00
		EFOR	HHN	0.00
*	87	CRAR	HHE	-0.00
		CRAR	HHZ	-0.00
		CRAR	HHN	-0.00

* Associated RO stations: 87
Excluded stations:

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

Velocity	VLDR_HHN	0.02
Acceleration	VRI_HNE	0.10

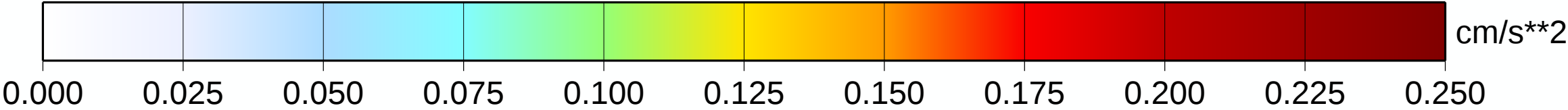
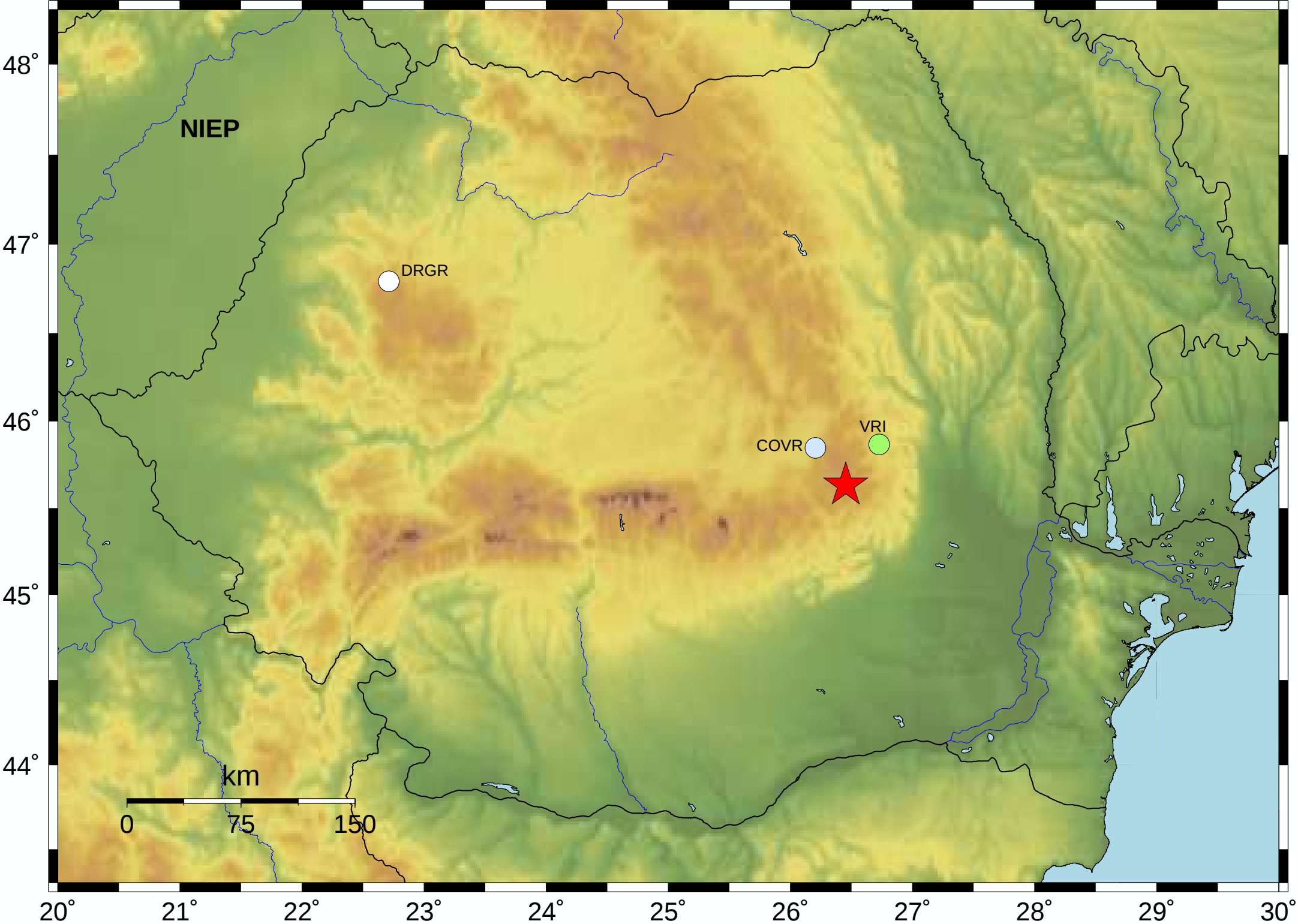
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	COVR_HNE	0.02	-
3	DRGR_HNE	0.00	
4	VRI_HNE	0.10	-

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

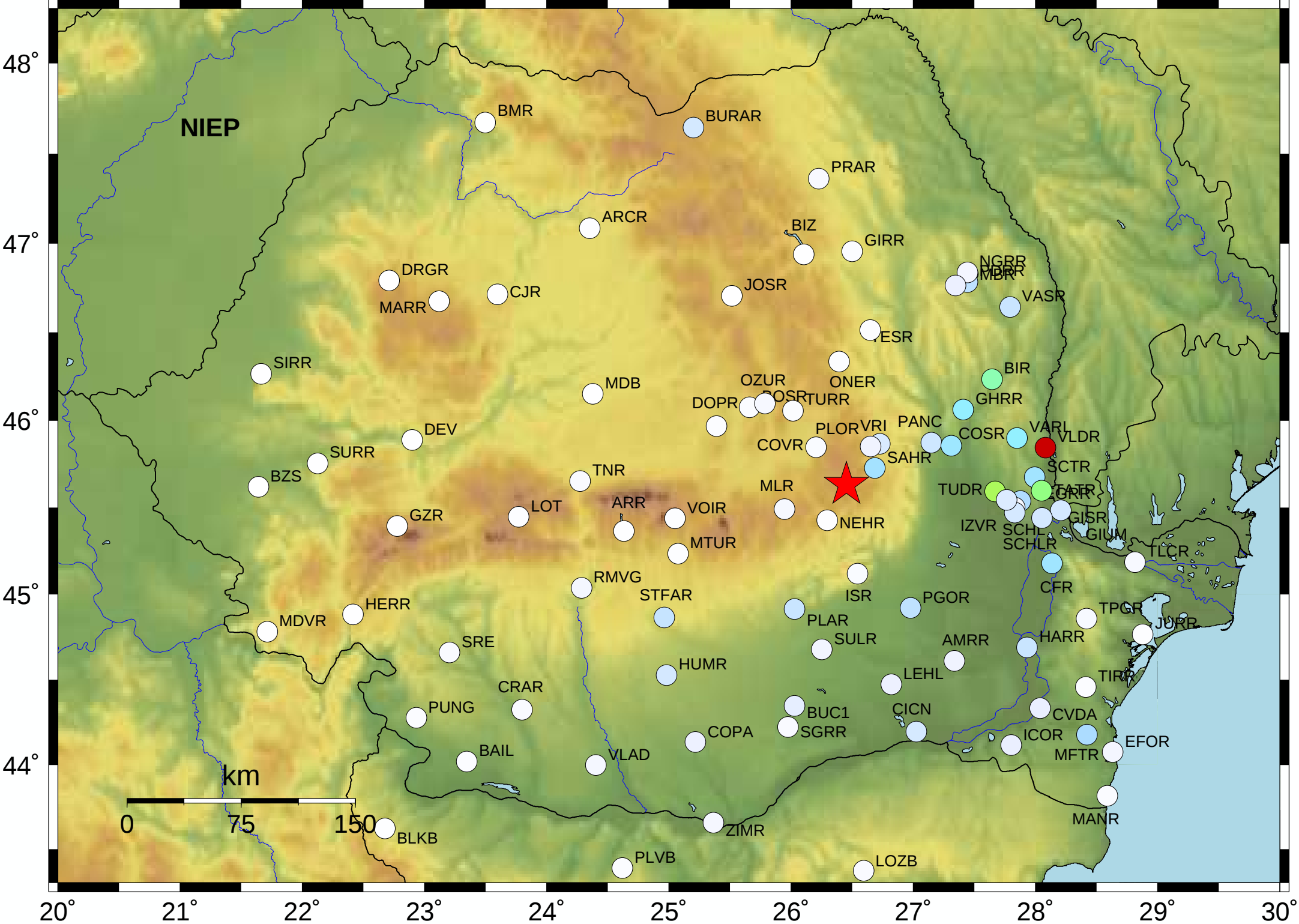
Maximum observed acceleration: VRI_HNE 0.10
Sun Mar 7, 2021 22:34:28 GMT ML 3.9 Mb N45.63 E26.45 Depth: 143.9km ID:97223428

Station	Dist.(km)	Acc.
VRI	33	0.10
COVR	30	0.03
DRGR	315	0.00
BURAR	243	0.00

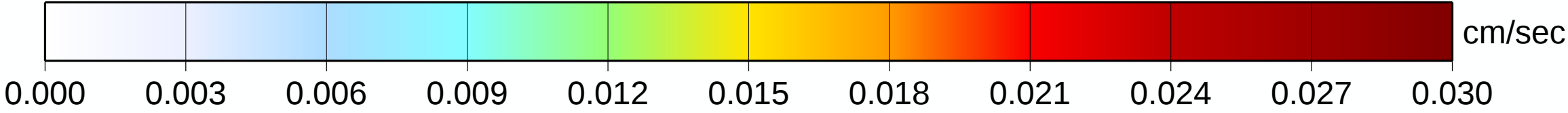


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VLDR_HHE 0.02
Sun Mar 7, 2021 22:34:28 GMT ML 3.9 Mb N45.63 E26.45 Depth: 143.9km ID:97223428



Station	Dist.(km)	Velocity
VLDR	128	0.02
TUDR	94	0.01
TATR	124	0.01
BIR	113	0.01
VARL	112	0.01
GHRR	87	0.01
COSR	71	0.01
CFR	140	0.01
SCTR	119	0.01
SAHR	20	0.01
MFTR	223	0.01
NEGRR	111	0.01
PGOR	89	0.01
PDRR	148	0.01
STFAR	144	0.00
PLAR	86	0.00
HARR	156	0.00
VASR	152	0.00
PANC	60	0.00
HUMR	168	0.00
GISR	126	0.00
GIUM	137	0.00
BURAR	243	0.00
CICN	165	0.00
SCHLR	108	0.00
VRI	33	0.00
IZVR	102	0.00
BUC1	146	0.00
CVDA	190	0.00
ICOR	199	0.00
DMBR	143	0.00
COPA	192	0.00
LEHL	131	0.00
AMRR	132	0.00
PLOR	28	0.00



Stations intensities

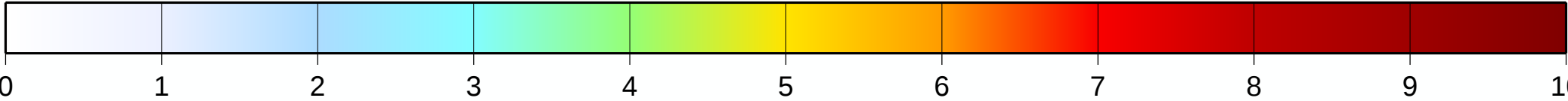
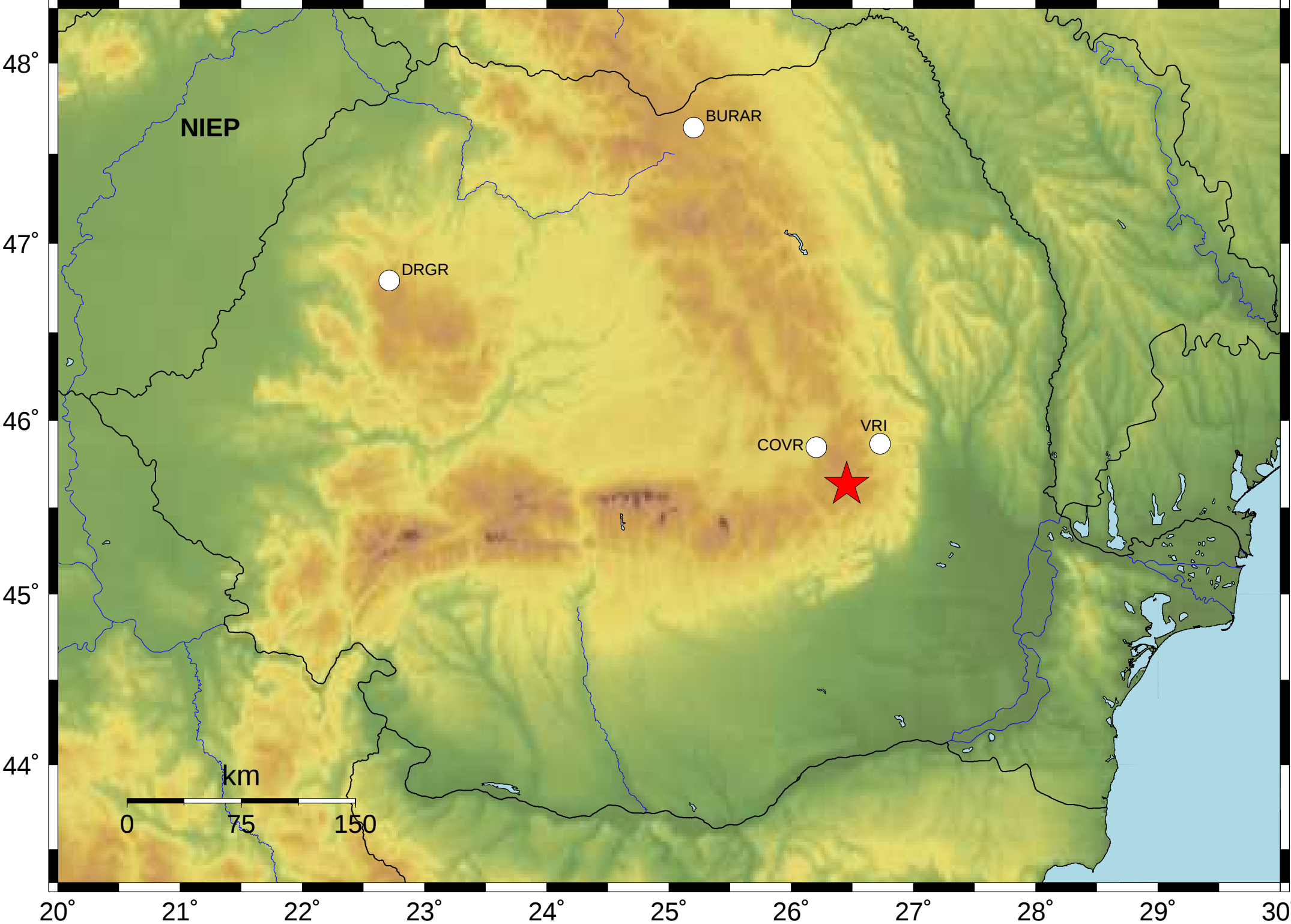
Maximum intensity: VRI

Sun Mar 7, 2021 22:34:28 GMT ML 3.9 Mb N45.63 E26.45 Depth: 143.9km ID:97223428

Station Dist.(km) Imsk

VRI 34 -

COVR 31 -



MSK intensity scale