

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 23062653

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/23	06:26:53.667	45.451	26.276	123.5	3.8		23
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	-0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	0.00				
* 2	CICN	HHE	-0.01				
	CICN	HHZ	-0.00				
	CICN	HHN	-0.00				
* 3	ISR	HHE	-0.00				
	ISR	HHZ	0.00				
	ISR	HHN	-0.00				
* 4	NEGRR	HHE	-0.00				
	NEGRR	HHZ	0.00				
	NEGRR	HHN	-0.00				
* 5	BLKB	HHE	-0.00				
	BLKB	HHZ	0.00				
	BLKB	HHN	-0.00				
* 6	GIUM	EHE	0.00				
	GIUM	EHN	0.00				
	GIUM	EHZ	-0.00				
* 7	ODBI	HHE	0.00				
	ODBI	HHZ	0.01				
	ODBI	HHN	-0.00				
* 8	TLBR	HHE	0.01				
	TLBR	HHZ	0.01				
	TLBR	HHN	0.01				
* 9	SCTR	HHE	0.00				
	SCTR	HHZ	-0.00				
	SCTR	HHN	-0.00				
* 10	SGRR	EHE	-0.00				
	SGRR	EHN	0.00				
	SGRR	EHZ	0.00				
* 11	TNR	HHE	-0.00				
	TNR	HHZ	0.00				
	TNR	HHN	0.00				
* 12	GHRR	HHE	-0.00				
	GHRR	HHZ	-0.00				
	GHRR	HHN	-0.00				
* 13	STFAR	HHE	-0.00				
	STFAR	HHZ	-0.00				
	STFAR	HHN	-0.00				
* 14	PLVB	HHE	-0.00				
	PLVB	HHZ	0.00				
	PLVB	HHN	-0.00				
* 15	TIRR	HHE	0.00				
	TIRR	HHZ	-0.00				
	TIRR	HHN	0.00				
* 16	TPGR	HHE	-0.00				
	TPGR	HHZ	0.00				
	TPGR	HHN	0.00				

*	17	PDRR	HHE	-0.00	
		PDRR	HHZ	0.00	
		PDRR	HHN	-0.00	
*	18	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
*	19	COPA	HHE	-0.00	
		COPA	HHZ	0.00	
		COPA	HHN	-0.00	
*	20	VLDR	HHE	-0.00	
		VLDR	HHZ	-0.00	
		VLDR	HHN	-0.01	
*	21	VLAD	HHE	-0.00	
		VLAD	HHZ	-0.00	
		VLAD	HHN	0.00	
*	22	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
*	23	NGRR	HHE	0.00	
		NGRR	HHZ	-0.00	
		NGRR	HHN	0.00	
*	24	MTUR	EHZ	-0.00	
*	25	VOIR	HHE	0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
*	26	CFR	HHE	0.00	
		CFR	HHZ	-0.00	
		CFR	HHN	-0.00	
*	27	VARL	HHE	0.00	
		VARL	HHZ	-0.00	
		VARL	HHN	-0.00	
*	28	GZR	HHE	0.00	
		GZR	HHZ	-0.00	
		GZR	HHN	0.00	
*	29	BISRR	HHE	-0.00	
		BISRR	HHZ	0.00	
		BISRR	HHN	0.00	
*	30	BIZ	HHE	-0.00	
		BIZ	HHZ	0.00	
		BIZ	HHN	-0.00	
*	31	MDVR	HHE	-0.00	
		MDVR	HHZ	0.00	
		MDVR	HHN	-0.00	
*	32	HARR	HHE	-0.00	
		HARR	HHZ	0.00	
		HARR	HHN	0.01	
*	33	SCHL	HHE	0.00	
		SCHL	HHZ	-0.00	
		SCHL	HHN	-0.00	
*	34	MFTR	HHE	0.00	
		MFTR	HHZ	-0.00	
		MFTR	HHN	-0.00	
*	35	BURAR	BHZ	0.00	
		BURAR	BHN	0.00	
		BURAR	BHE	0.00	
		BURAR	BHZ		-0.00
		BURAR	BHN		0.00
		BURAR	BHE		-0.00
*	36	SAHR	HHE	0.00	
		SAHR	HHZ	0.00	
		SAHR	HHN	0.00	
*	37	BOSR	HHE	-0.00	
		BOSR	HHZ	0.00	
		BOSR	HHN	0.00	
*	38	GRER	HHE	0.00	
		GRER	HHZ	-0.00	
		GRER	HHN	-0.00	

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

	VASR	HHZ	-0.00	
	VASR	HHN	0.00	
*	59	AMRR	HHE	0.00
		AMRR	HHZ	0.00
		AMRR	HHN	0.00
*	60	ARR	HHE	0.00
		ARR	HHZ	-0.00
		ARR	HHN	-0.00
*	61	TLCR	HHE	-0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
*	62	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
*	63	TUDR	HHE	0.01
		TUDR	HHZ	-0.00
		TUDR	HHN	0.00
*	64	OZUR	HHE	0.00
		OZUR	HHZ	0.00
		OZUR	HHN	-0.00

* Associated RO stations: 64
Excluded stations:

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

Velocity	TLBR_HHN	0.01
Acceleration	VRI_HNZ	0.05
Horizontal acc.	COVR_HNE	0.04

Stations max. horizontal acceleration and MSK intensity

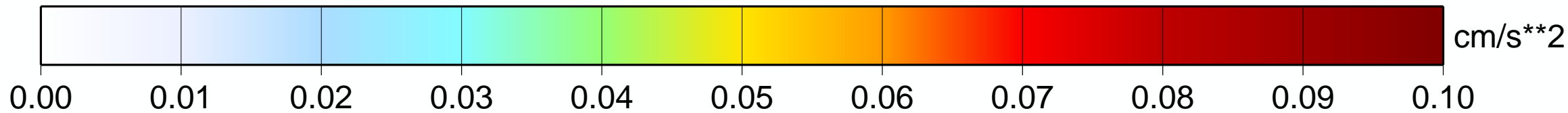
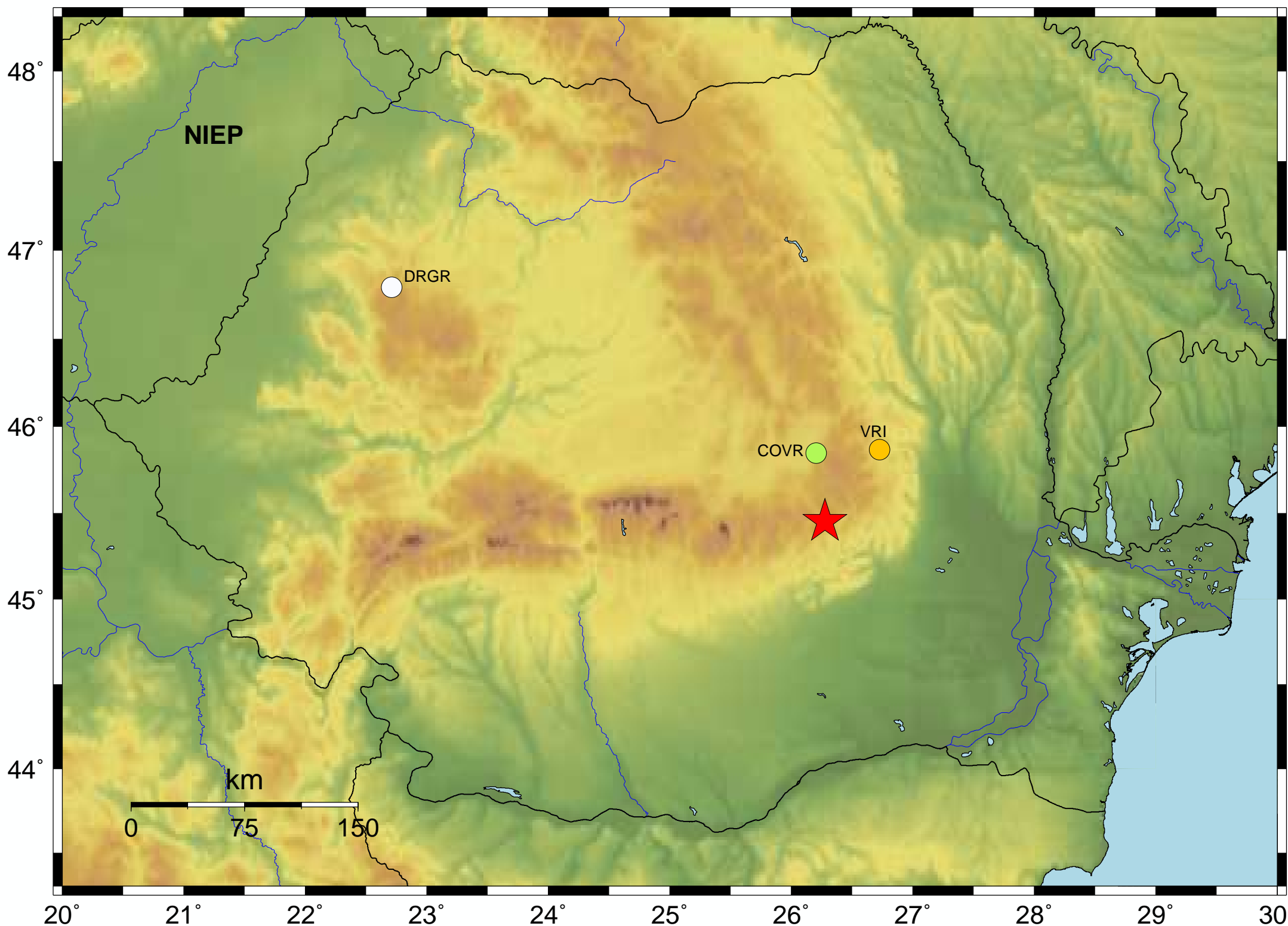
1	BURAR_HNE		
2	COVR_HNE	0.04	-
3	DRGR_HNE	0.00	
4	VRI_HNE	0.04	-

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

Maximum observed acceleration: VRI_HNZ 0.05

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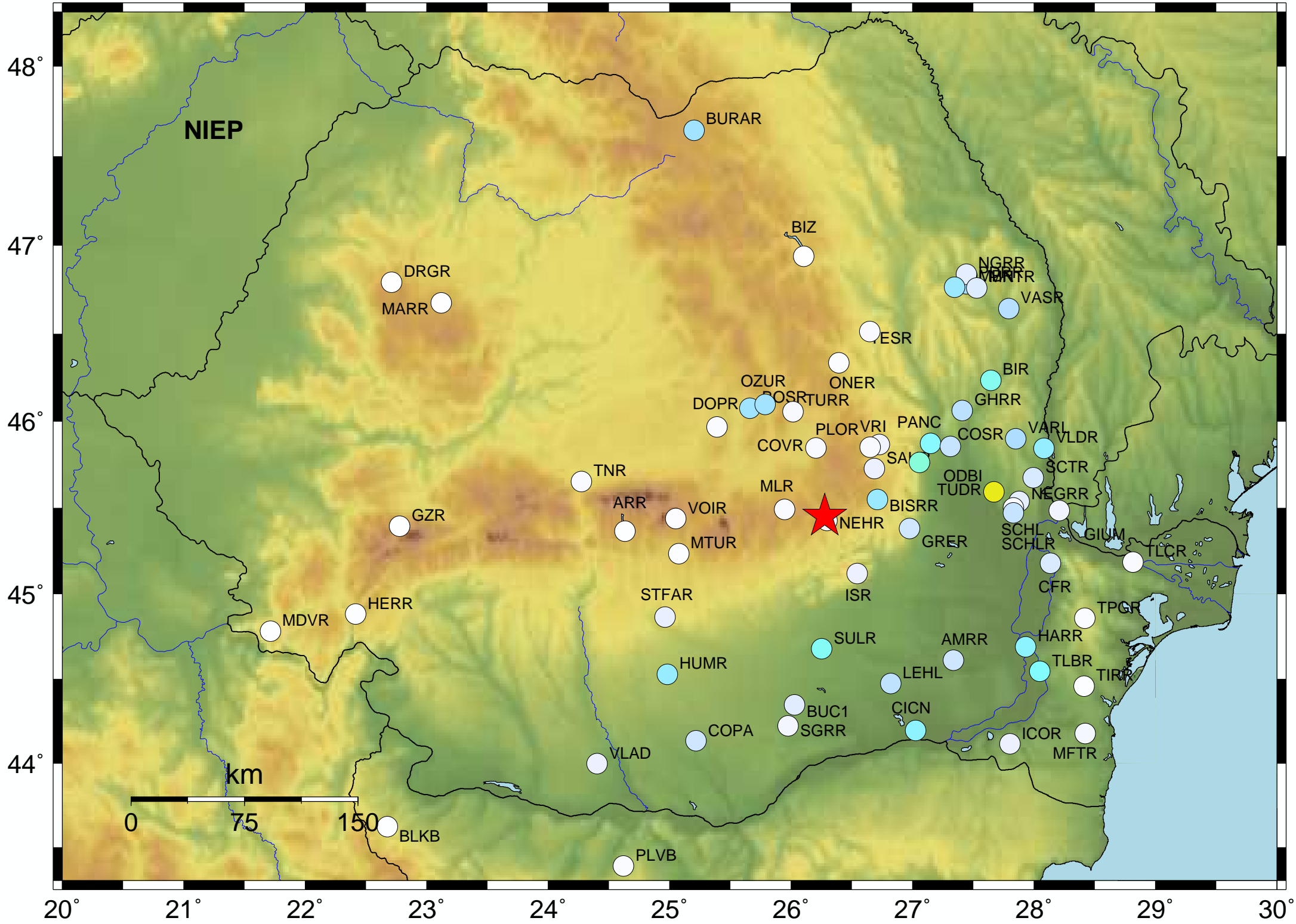
Station	Dist.(km)	Acc.
VRI	57	0.05
COVR	44	0.04
DRGR	312	0.00
BURAR	257	0.00



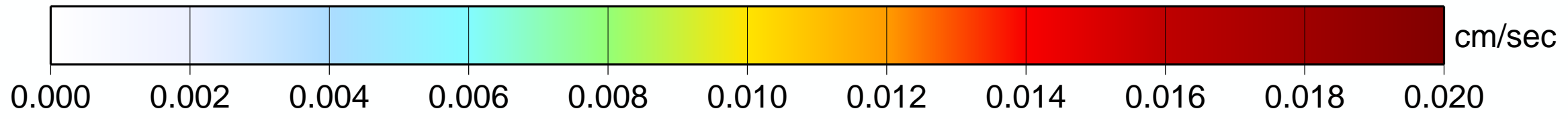
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: TLBR_HHN 0.01

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Station	Dist.(km)	Velocity
TUDR	109	0.01
ODBI	69	0.01
BIR	137	0.01
SULR	86	0.01
TLBR	171	0.01
PANC	82	0.01
HARR	155	0.01
CICN	151	0.01
VLDR	146	0.01
HUMR	144	0.00
BISRR	35	0.00
DMBR	167	0.00
BOSR	84	0.00
BURAR	257	0.00
OZUR	81	0.00
PDRR	173	0.00
VARL	131	0.00
VASR	176	0.00
GHRR	110	0.00
LEHL	116	0.00
SCHLR	121	0.00
COSR	92	0.00
AMRR	125	0.00
COPA	168	0.00
GRER	55	0.00
SCTR	136	0.00
CFR	148	0.00
MNTR	174	0.00
BUC1	124	0.00
NEGRR	125	0.00
NGRR	178	0.00
STFAR	122	0.00
ICOR	191	0.00
SAHR	44	0.00
ISR	42	0.00

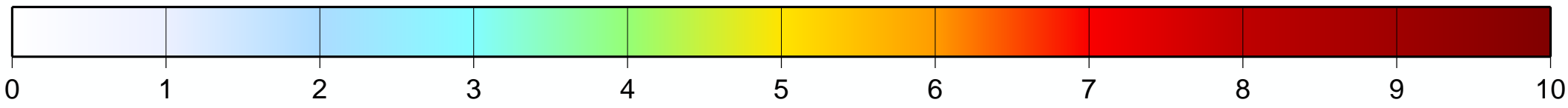
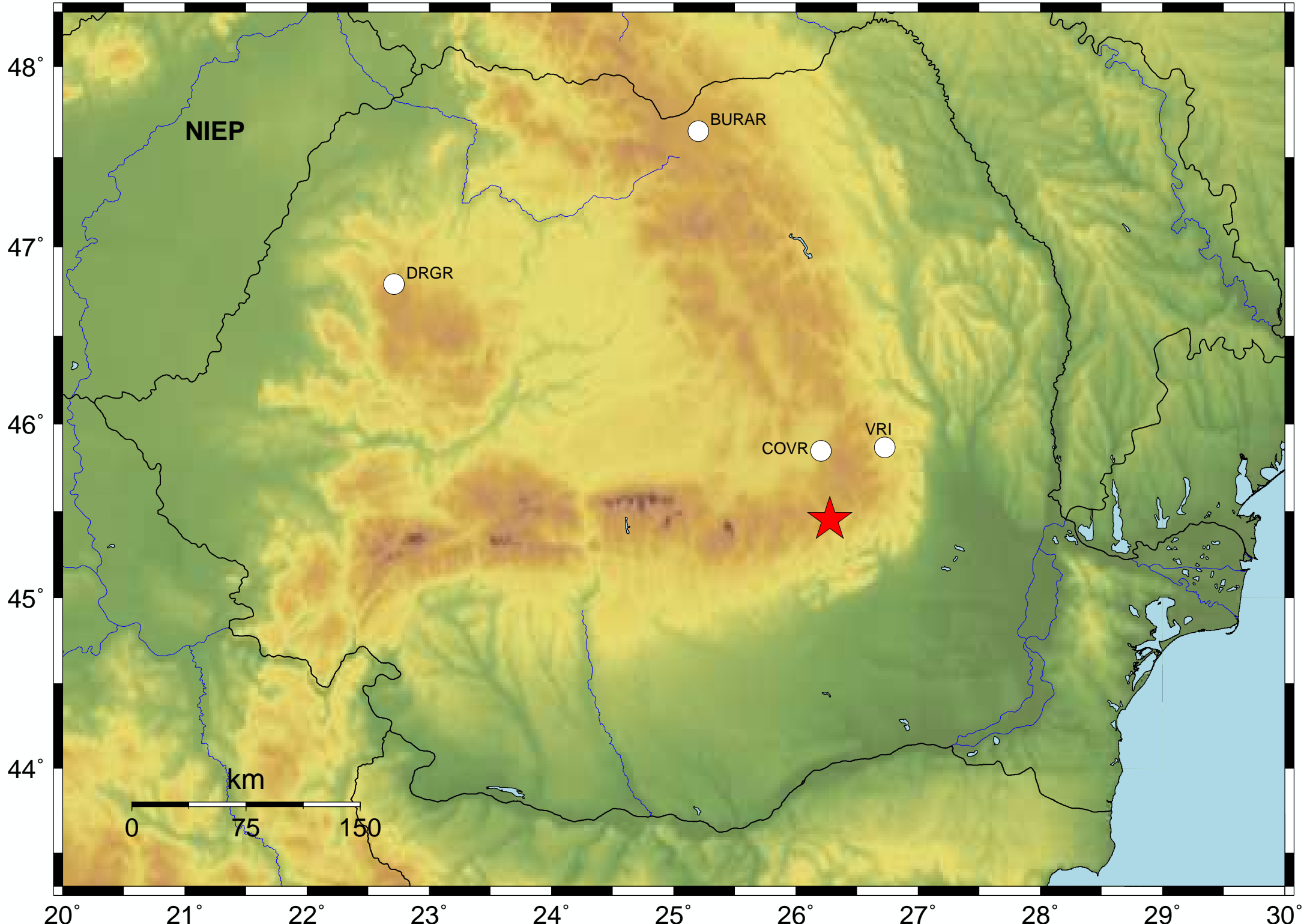


Stations intensities

Maximum intensity: VRI

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Station	Dist.(km)	Imsk
VRI	58	-
COVR	44	-



MSK intensity scale