

Antelope - associated stations measurements on atlas2 ronet database

BULGARIA - evid 10151945

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/04/10	15:19:45.173	43.108	27.710	5.0	3.4		155
	Sta	Chan	PGV	PGA			
*	1	CICN	HHE	-0.00			
		CICN	HHZ	-0.00			
		CICN	HHN	-0.00			
*	2	BURAR	BHZ	0.01			
		BURAR	BHN	0.00			
		BURAR	BHE	0.00			
		BURAR	BHZ		-0.00		
		BURAR	BHN		-0.00		
		BURAR	BHE		-0.00		
*	3	ISR	HHE	0.00			
		ISR	HHZ	0.00			
		ISR	HHN	-0.00			
*	4	TSCT	EHE	-0.00			
		TSCT	EHN	0.00			
		TSCT	EHZ	0.00			
*	5	BLKB	HHE	-0.00			
		BLKB	HHZ	-0.00			
		BLKB	HHN	0.00			
*	6	ODBI	HHE	-0.00			
		ODBI	HHZ	-0.00			
		ODBI	HHN	-0.00			
*	7	HERR	HHE	-0.00			
		HERR	HHZ	0.00			
		HERR	HHN	-0.00			
*	8	DOPR	HHE	0.00			
		DOPR	HHZ	0.00			
		DOPR	HHN	-0.00			
*	9	STFAR	HHE	0.00			
		STFAR	HHZ	-0.00			
		STFAR	HHN	-0.00			
*	10	PLVB	HHE	0.00			
		PLVB	HHZ	0.00			
		PLVB	HHN	0.00			
*	11	TIRR	HHE	0.00			
		TIRR	HHZ	0.00			
		TIRR	HHN	0.00			
*	12	TPGR	HHE	0.00			
		TPGR	HHZ	-0.00			
		TPGR	HHN	0.00			
*	13	SULR	HHE	0.00			
		SULR	HHZ	-0.00			
		SULR	HHN	-0.00			
*	14	MLR	HHE	0.00			
		MLR	HHZ	-0.00			
		MLR	HHN	0.00			
*	15	VLDR	HHE	0.00			
		VLDR	HHZ	0.00			
		VLDR	HHN	0.00			

*	16	CVDA	EHE	-0.00	
		CVDA	EHN	0.00	
		CVDA	EHZ	-0.00	
*	17	VLAD	HHE	-0.00	
		VLAD	HHZ	-0.00	
		VLAD	HHN	-0.00	
*	18	VRI	HHE	-0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.00
		VRI	HNE		-0.01
		VRI	HNN		0.01
*	19	ICOR	HHE	-0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHN	-0.00	
*	20	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
*	21	BUC1	HHE	0.00	
		BUC1	HHZ	-0.00	
		BUC1	HHN	0.00	
*	22	MANR	HHE	0.00	
		MANR	HHZ	0.00	
		MANR	HHN	-0.00	
*	23	VOIR	HHE	0.00	
		VOIR	HHZ	-0.00	
		VOIR	HHN	0.00	
*	24	CFR	HHE	-0.00	
		CFR	HHZ	0.00	
		CFR	HHN	0.00	
*	25	VARL	HHE	0.00	
		VARL	HHZ	-0.00	
		VARL	HHN	0.00	
*	26	BIZ	HHE	-0.00	
		BIZ	HHZ	-0.00	
		BIZ	HHN	-0.00	
*	27	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		0.00
		DRGR	HNE		-0.00
		DRGR	HNN		-0.00
*	28	TLCR	HHE	-0.00	
		TLCR	HHZ	0.00	
		TLCR	HHN	-0.00	
*	29	ARR	HHE	0.00	
		ARR	HHZ	0.00	
		ARR	HHN	0.00	
*	30	SRE	HHE	0.00	
		SRE	HHZ	0.00	
		SRE	HHN	-0.00	
*	31	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	-0.00	
*	32	HARR	HHE	-0.00	
		HARR	HHZ	-0.00	
		HARR	HHN	0.00	
*	33	MFTR	HHE	-0.00	
		MFTR	HHZ	-0.00	
		MFTR	HHN	-0.00	
*	34	EFOR	HHE	-0.00	
		EFOR	HHZ	0.00	
		EFOR	HHN	0.00	

* Associated RO stations: 34

Excluded stations:

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

Velocity	BURAR_BHZ	0.01
Acceleration	VRI_HNN	0.01

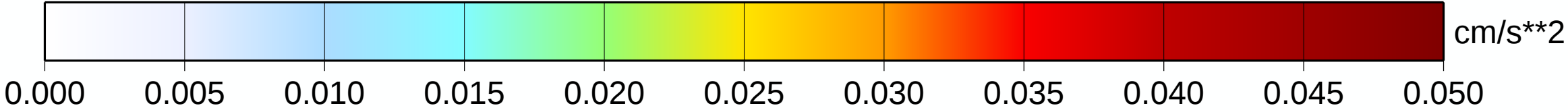
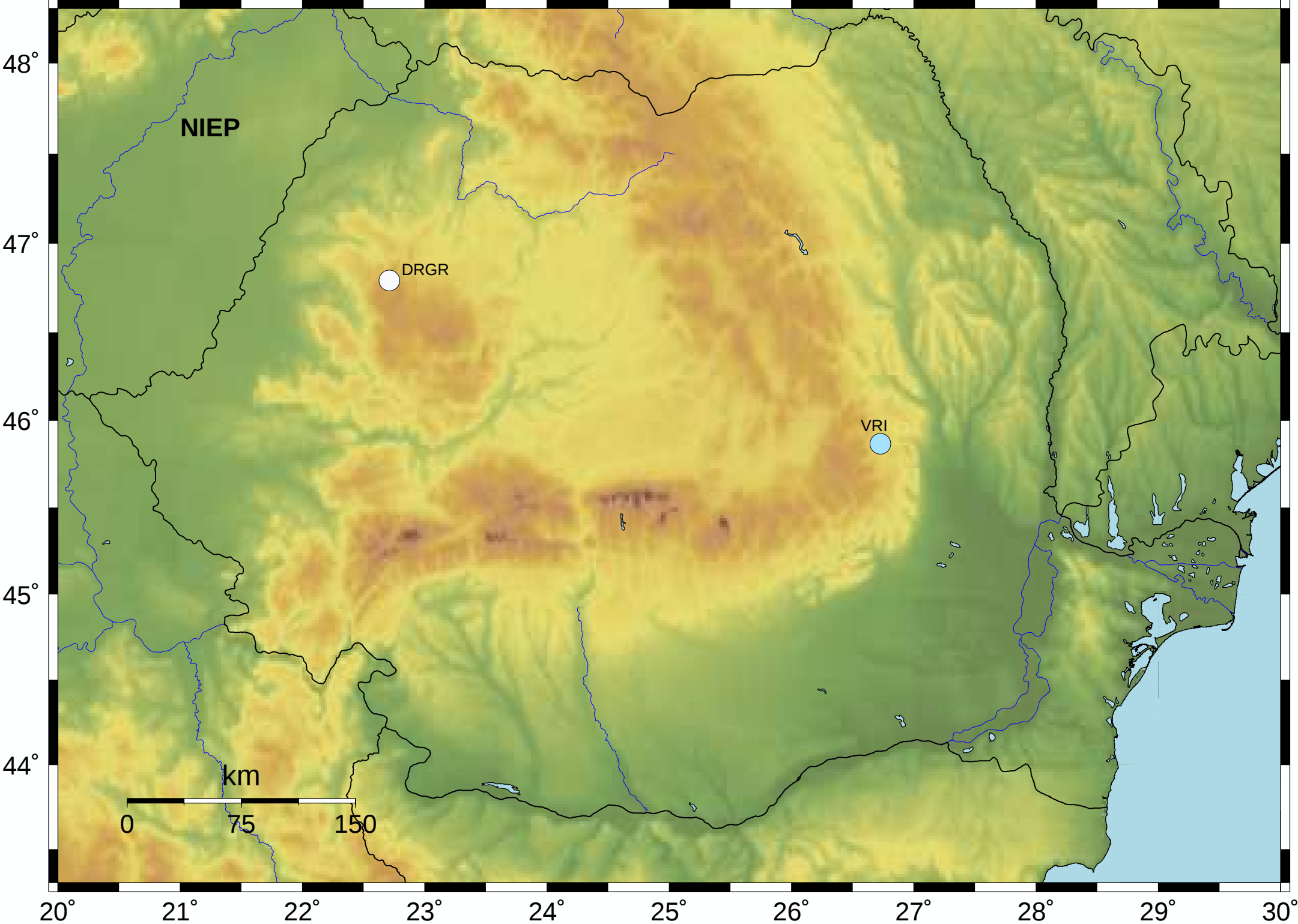
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	DRGR_HNE	0.00	
3	VRI_HNE	0.01	-

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

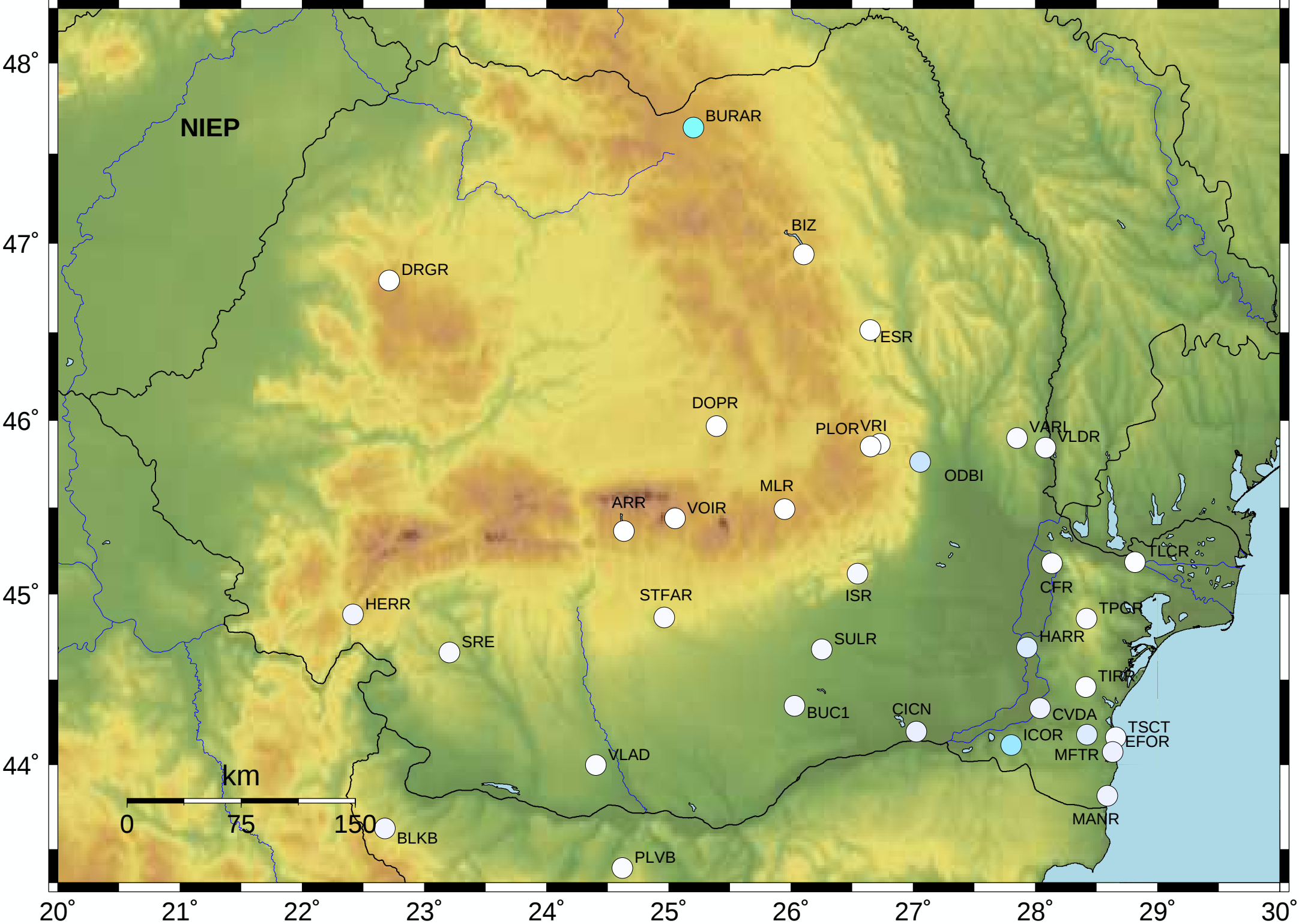
Maximum observed acceleration: VRI_HNN 0.01
Sun Apr 10, 2022 15:19:45 GMT ML 3.4 Mb N43.11 E27.71 Depth: 5.0km ID:10151945

Station	Dist.(km)	Acc.
VRI	316	0.01
DRGR	567	0.00
BURAR	541	0.00

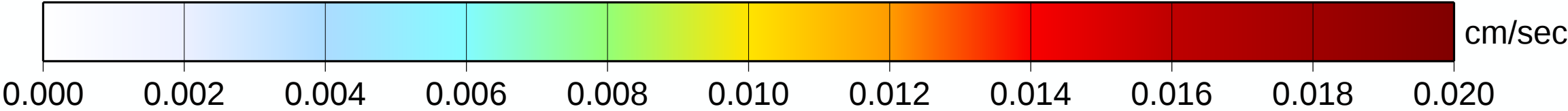


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR_BHZ 0.01
Sun Apr 10, 2022 15:19:45 GMT ML 3.4 Mb N43.11 E27.71 Depth: 5.0km ID:10151945



Station	Dist.(km)	Velocity
BURAR	541	0.01
ICOR	112	0.00
ODBI	299	0.00
HARR	176	0.00
MFTR	132	0.00
CICN	132	0.00
EFOR	130	0.00
MANR	105	0.00
CVDA	138	0.00
HERR	467	0.00
BLKB	411	0.00
BUC1	193	0.00
ISR	242	0.00
SULR	209	0.00
TSCT	139	0.00
VLDR	305	0.00
SRE	400	0.00
TPGR	202	0.00
STFAR	294	0.00
VARL	310	0.00
CFR	232	0.00
VLAD	284	0.00
PLVB	252	0.00
TIRR	160	0.00
TLCR	247	0.00
PLOR	316	0.00
TESR	387	0.00
VRI	316	0.00
MLR	299	0.00
BIZ	444	0.00
DOPR	367	0.00
DRGR	567	0.00
ARR	350	0.00
VOIR	334	0.00



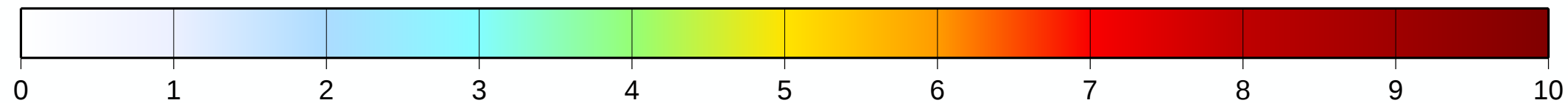
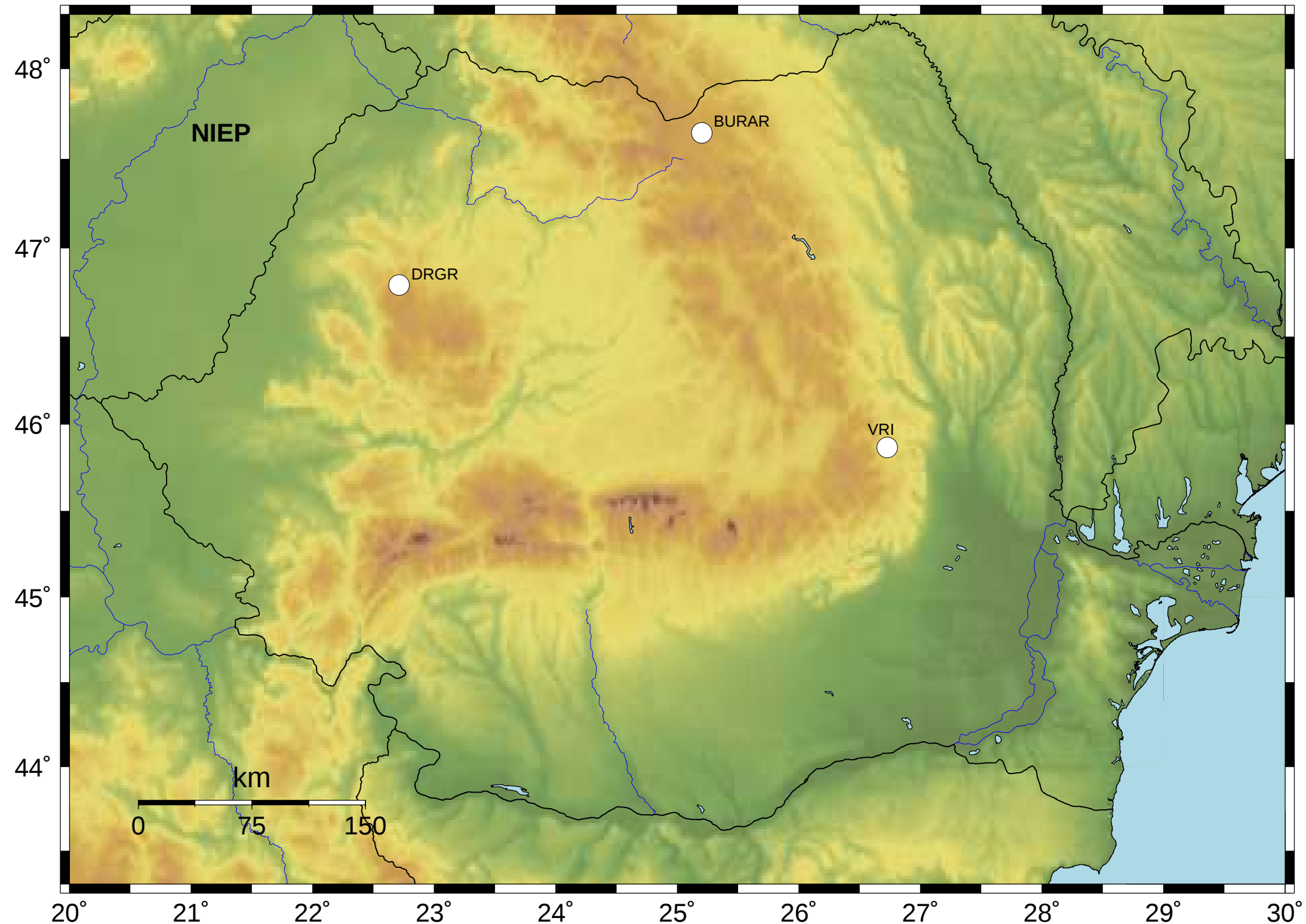
Stations intensities

Maximum intensity: VRI

Sun Apr 10, 2022 15:19:45 GMT ML 3.4 Mb N43.11 E27.71 Depth: 5.0km ID:10151945

Station	Dist.(km)	Imsk
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VRI	316	-
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MSK intensity scale