

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 27123016

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/11/27	12:30:16.082	45.589	26.551	124.7	3.8		89
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	0.00					
	NEHR	HHZ					
	NEHR	HHN					
* 2 CICN	HHE	-0.00					
	CICN	HHZ					
	CICN	HHN					
* 3 BURAR	BHZ	0.00					
	BURAR	BHN					
	BURAR	BHE					
	BURAR	BHZ	-0.00				
	BURAR	BHN	-0.00				
	BURAR	BHE	0.00				
* 4 ISR	HHE	0.00					
	ISR	HHZ					
	ISR	HHN	-0.00				
* 5 SAHR	HHE	-0.00					
	SAHR	HHZ					
	SAHR	HHN	-0.00				
* 6 BOSR	HHE	-0.00					
	BOSR	HHZ					
	BOSR	HHN	-0.00				
* 7 NEGRR	HHE	-0.00					
	NEGRR	HHZ					
	NEGRR	HHN	-0.00				
* 8 LEHL	HHE	0.01					
	LEHL	HHZ	-0.00				
	LEHL	HHN	-0.00				
* 9 PANC	HHE	0.02					
	PANC	HHZ	-0.00				
	PANC	HHN	0.01				
* 10 HERR	HHE	0.00					
	HERR	HHZ					
	HERR	HHN	0.00				
* 11 TLBR	HHE	-0.00					
	TLBR	HHZ	-0.01				
	TLBR	HHN	-0.01				
* 12 SGRR	EHE	0.00					
	SGRR	EHN	0.00				
	SGRR	EHZ	0.00				
* 13 DMBR	HHE	0.00					
	DMBR	HHZ	0.00				
	DMBR	HHN	0.01				
* 14 SCTR	HHE	0.00					
	SCTR	HHZ	0.00				
	SCTR	HHN	0.00				
* 15 DOPR	HHE	0.00					
	DOPR	HHZ	-0.00				
	DOPR	HHN	0.00				

*	16	TNR	HHE	-0.00	
		TNR	HHZ	-0.00	
		TNR	HHN	0.00	
*	17	PLAR	EHE	0.00	
		PLAR	EHN	0.00	
		PLAR	EHZ	0.00	
*	18	GHRR	HHE	-0.01	
		GHRR	HHZ	-0.00	
		GHRR	HHN	0.01	
*	19	STFAR	HHE	-0.00	
		STFAR	HHZ	-0.00	
		STFAR	HHN	0.00	
*	20	PLVB	HHE	-0.00	
		PLVB	HHZ	0.00	
		PLVB	HHN	0.00	
*	21	TIRR	HHE	-0.00	
		TIRR	HHZ	0.00	
		TIRR	HHN	0.00	
*	22	TPGR	HHE	0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	0.00	
*	23	SULR	HHE	0.00	
		SULR	HHZ	-0.00	
		SULR	HHN	-0.00	
*	24	SCHLR	HHE	0.00	
		SCHLR	HHZ	-0.00	
		SCHLR	HHN	-0.00	
*	25	COVR	HHE	0.00	
		COVR	HHZ	-0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		0.08
		COVR	HNE		-0.09
		COVR	HNN		0.07
*	26	ONER	HHE	0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
*	27	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	0.00	
*	28	COPA	HHE	0.00	
		COPA	HHZ	-0.00	
		COPA	HHN	0.00	
*	29	CVDA	EHE	0.00	
		CVDA	EHN	-0.00	
		CVDA	EHZ	0.00	
*	30	VLDR	HHE	0.01	
		VLDR	HHZ	0.00	
		VLDR	HHN	-0.02	
*	31	VLAD	HHE	-0.00	
		VLAD	HHZ	-0.00	
		VLAD	HHN	0.00	
*	32	ICOR	HHE	0.00	
		ICOR	HHZ	-0.00	
		ICOR	HHN	0.00	
*	33	VRI	HHE	-0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.08
		VRI	HNE		-0.13
		VRI	HNN		-0.06
*	34	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
*	35	MANR	HHE	-0.00	
		MANR	HHZ	-0.00	
		MANR	HHN	-0.00	
*	36	VOIR	HHE	-0.00	

	VOIR	HHZ	0.00	
	VOIR	HHN	-0.00	
*	37 MTUR	EHZ	-0.00	
*	38 HUMR	HHE	-0.00	
	HUMR	HHZ	0.00	
	HUMR	HHN	0.00	
*	39 CFR	HHE	-0.00	
	CFR	HHZ	0.00	
	CFR	HHN	-0.00	
*	40 VARL	HHE	0.00	
	VARL	HHZ	0.00	
	VARL	HHN	-0.00	
*	41 BISRR	HHE	0.00	
	BISRR	HHZ	-0.00	
	BISRR	HHN	-0.00	
*	42 BIZ	HHE	0.00	
	BIZ	HHZ	0.00	
	BIZ	HHN	0.00	
*	43 MNTR	HHE	0.00	
	MNTR	HHZ	-0.00	
	MNTR	HHN	0.00	
	44 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	0.01	
	BIR	HHZ	0.00	
	BIR	HHN	0.01	
*	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 SRE	HHE	-0.00	
	SRE	HHZ	-0.00	
	SRE	HHN	0.00	
*	50 TLCR	HHE	0.00	
	TLCR	HHZ	0.00	
	TLCR	HHN	0.00	
*	51 ARR	HHE	0.00	
	ARR	HHZ	0.00	
	ARR	HHN	0.00	
*	52 PLOR	HHE	0.00	
	PLOR	HHZ	-0.00	
	PLOR	HHN	0.00	
*	53 TATR	HHE	-0.00	
	TATR	HHZ	0.00	
	TATR	HHN	0.01	
*	54 HARR	HHE	-0.00	
	HARR	HHZ	0.00	
	HARR	HHN	0.00	
*	55 LOT	HHE	0.00	
	LOT	HHZ	-0.00	
	LOT	HHN	0.00	
*	56 TUDR	HHE	0.01	
	TUDR	HHZ	-0.00	
	TUDR	HHN	-0.01	
*	57 OZUR	HHE	-0.00	
	OZUR	HHZ	0.00	
	OZUR	HHN	-0.00	
*	58 SCHL	HHE	-0.00	
	SCHL	HHZ	-0.00	
	SCHL	HHN	0.00	
*	59 MFTR	HHE	0.00	

	MFTR	HHZ	0.00
	MFTR	HHN	0.00
* 60	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	PANC_HHE	0.02
Acceleration	VRI_HNE	0.13

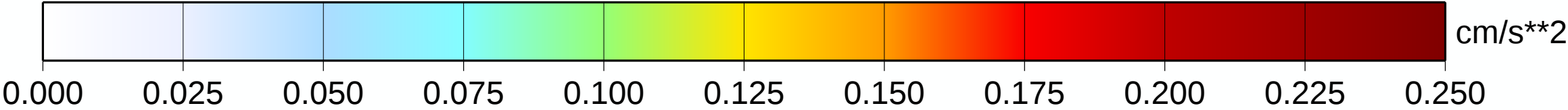
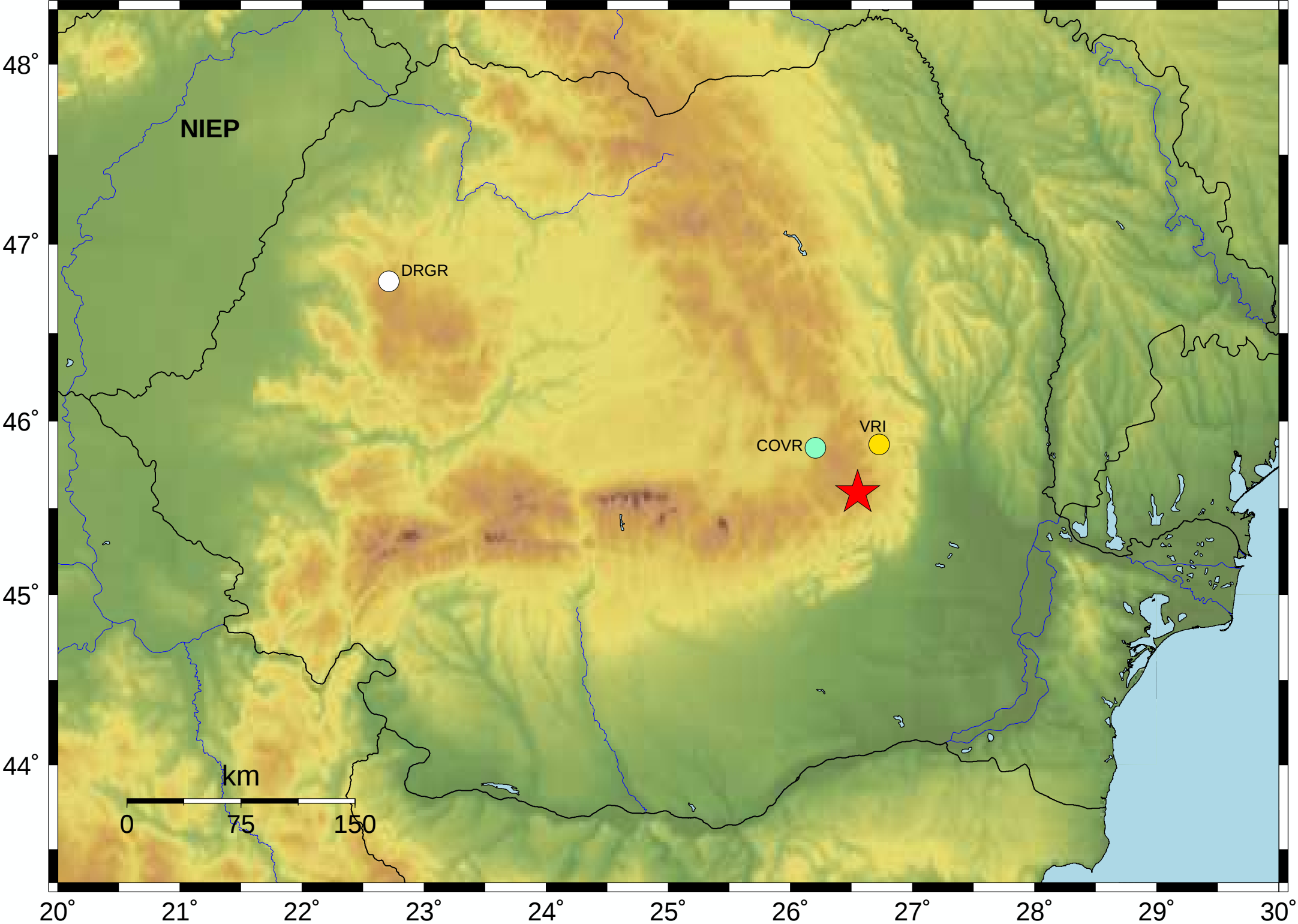
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	COVR_HNE	0.09	-
3	DRGR_HNE	0.00	
4	VRI_HNE	0.13	-

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

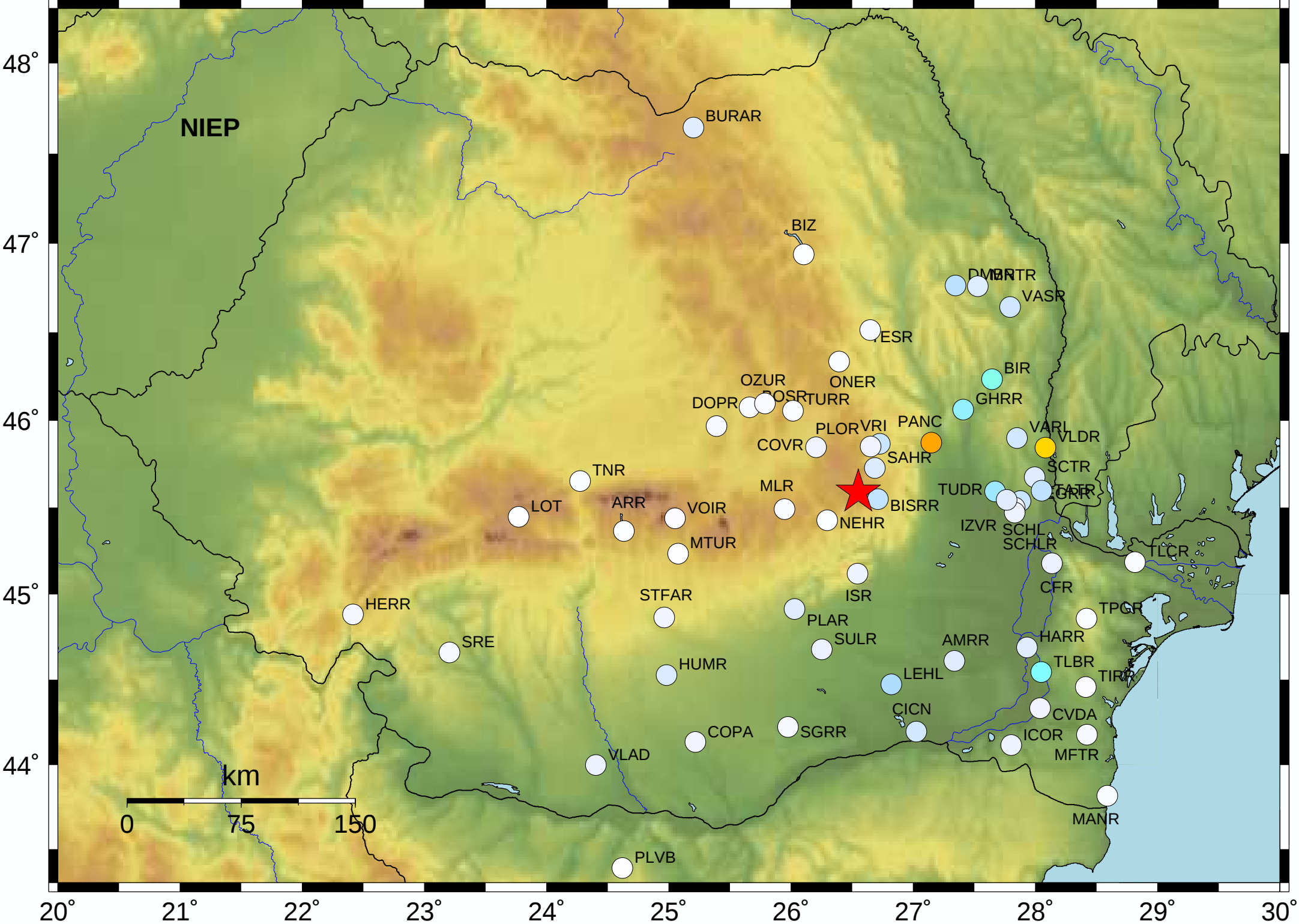
Maximum observed acceleration: VRI_HNE 0.13
Fri Nov 27, 2020 12:30:16 GMT ML 3.8 Mb N45.59 E26.55 Depth: 124.7km ID:27123016

Station	Dist.(km)	Acc.
VRI	33	0.13
COVR	39	0.09
DRGR	324	0.00
BURAR	250	0.00

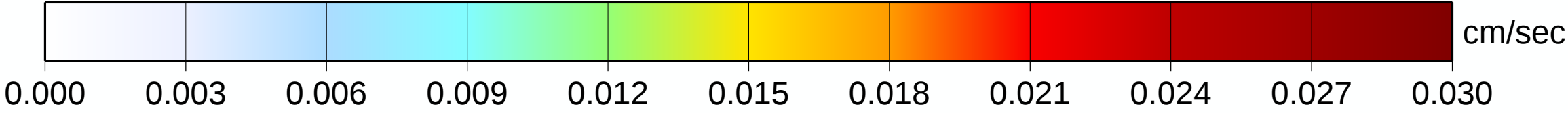


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VLDR_HHN 0.02
Fri Nov 27, 2020 12:30:16 GMT ML 3.8 Mb N45.59 E26.55 Depth: 124.7km ID:27123016



Station	Dist.(km)	Velocity
PANC	56	0.02
VLDR	122	0.02
BIR	110	0.01
TLBR	165	0.01
GHRR	84	0.01
TUDR	86	0.01
LEHL	125	0.01
DMBR	144	0.01
TATR	116	0.01
BISRR	13	0.00
NEGRR	103	0.00
VRI	33	0.00
VASR	151	0.00
VARL	106	0.00
CICN	159	0.00
HUMR	170	0.00
SAHR	18	0.00
MNTR	150	0.00
SCTR	112	0.00
AMRR	125	0.00
HARR	147	0.00
PLAR	85	0.00
IZVR	94	0.00
BURAR	250	0.00
SULR	104	0.00
CFR	132	0.00
VLAD	244	0.00
ISR	52	0.00
ICOR	191	0.00
SCHLR	100	0.00
COVR	39	0.00
PLOR	30	0.00
CVDA	182	0.00
COPA	192	0.00
STFAR	148	0.00

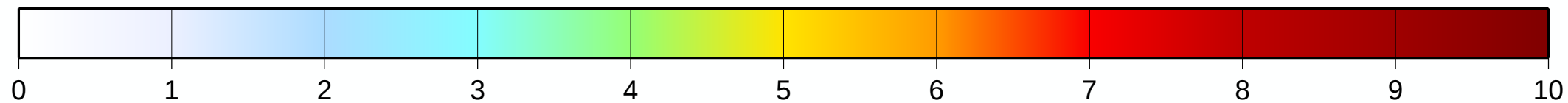
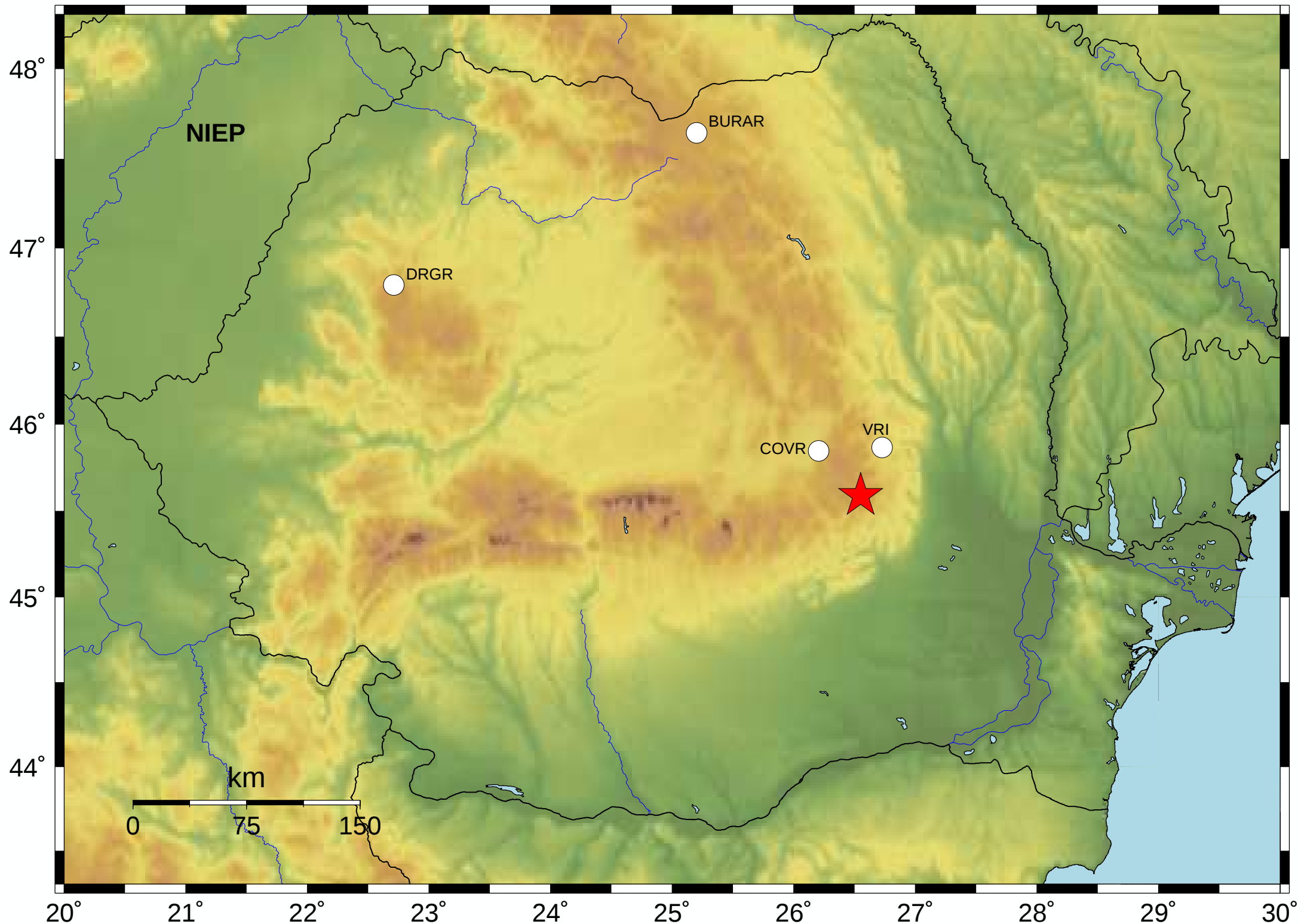


Stations intensities

Maximum intensity: VRI

Fri Nov 27, 2020 12:30:16 GMT ML 3.8 Mb N45.59 E26.55 Depth: 124.7km ID:27123016

Station	Dist.(km)	Imsk
VRI	34	-
COVR	39	-



MSK intensity scale