

Antelope - associated stations measurements on atlas2 ronet database

ROMANIA - evid 97095228

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/07	09:52:28.285	45.639	26.458	145.1	4.1		133
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	0.01					
	NEGRR	HHZ	-0.01				
	NEGRR	HHN	-0.01				
* 5 JURR	EHZ	0.00					
* 6 BLKB	HHE	-0.00					
	BLKB	HHZ	-0.00				
	BLKB	HHN	-0.00				
* 7 GIUM	EHE	-0.01					
	GIUM	EHN	-0.01				
	GIUM	EHZ	0.00				
* 8 KALB	HHE	0.00					
	KALB	HHZ	0.00				
	KALB	HHN	0.00				
* 9 TLBR	HHE	0.01					
	TLBR	HHZ	0.01				
	TLBR	HHN	-0.01				
* 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 GHRR	HHE	-0.01					
	GHRR	HHZ	-0.00				
	GHRR	HHN	0.01				
* 14 STFAR	HHZ	-0.00					
	STFAR	HHN	-0.01				
* 15 MESR	HHE	-0.00					
	MESR	HHZ	0.00				
	MESR	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	RMVG	EHE	0.00
		RMVG	EHN	0.00
		RMVG	EHZ	-0.00
*	19	PDRR	HHE	-0.01
		PDRR	HHZ	-0.00
		PDRR	HHN	-0.00
*	20	MLR	HHE	-0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
*	21	COPA	HHE	-0.00
		COPA	HHZ	0.01
		COPA	HHN	-0.01
*	22	GIRR	HHZ	0.00
		GIRR	HHN	-0.00
*	23	VLDR	HHE	-0.03
		VLDR	HHZ	0.02
		VLDR	HHN	0.03
*	24	VLAD	HHE	0.00
		VLAD	HHZ	-0.00
		VLAD	HHN	-0.00
*	25	TESR	HHE	0.00
		TESR	HHZ	0.00
		TESR	HHN	0.00
*	26	MANR	HHE	-0.00
		MANR	HHZ	0.00
		MANR	HHN	-0.00
*	27	NGRR	HHE	-0.00
		NGRR	HHZ	0.01
		NGRR	HHN	-0.00
*	28	VOIR	HHE	0.00
		VOIR	HHZ	0.00
*	29	MTUR	EHZ	0.00
*	30	CFR	HHE	-0.01
		CFR	HHZ	0.01
		CFR	HHN	-0.01
*	31	VARL	HHE	-0.01
		VARL	HHZ	-0.01
		VARL	HHN	-0.01
*	32	GZR	HHE	-0.00
		GZR	HHZ	0.00
		GZR	HHN	0.00
*	33	PRAR	HHE	-0.00
		PRAR	HHZ	0.00
		PRAR	HHN	0.00
*	34	BISRR	HHE	-0.02
		BISRR	HHZ	0.01
		BISRR	HHN	0.00
*	35	BIZ	HHE	0.00
		BIZ	HHZ	0.00
		BIZ	HHN	0.00
*	36	LOZB	HHE	0.00
		LOZB	HHZ	-0.00
		LOZB	HHN	0.00
*	37	MDVR	HHZ	-0.00
		MDVR	HHN	0.00
*	38	HARR	HHE	-0.01
		HARR	HHZ	-0.01
		HARR	HHN	0.01
*	39	SCHL	HHE	0.00
		SCHL	HHZ	-0.00
		SCHL	HHN	-0.00
*	40	BURAR	BHZ	0.00
		BURAR	BHN	0.00
		BURAR	BHE	0.00
		BURAR	BHZ	0.00
		BURAR	BHN	0.00
		BURAR	BHE	-0.00

*	41	SAHR	HHE	0.01	
		SAHR	HHZ	-0.01	
		SAHR	HHN	-0.02	
*	42	BOSR	HHE	-0.00	
		BOSR	HHZ	0.00	
		BOSR	HHN	-0.00	
*	43	ZIMR	HHE	-0.00	
		ZIMR	HHZ	-0.00	
		ZIMR	HHN	-0.00	
*	44	TSCT	EHE	-0.00	
		TSCT	EHN	0.00	
		TSCT	EHZ	0.00	
*	45	GRER	HHE	-0.01	
		GRER	HHZ	0.01	
		GRER	HHN	0.01	
*	46	MARR	HHE	0.00	
		MARR	HHZ	0.00	
		MARR	HHN	-0.00	
*	47	LEHL	HHE	-0.01	
		LEHL	HHZ	0.00	
		LEHL	HHN	-0.01	
*	48	PANC	HHE	0.01	
		PANC	HHZ	-0.01	
		PANC	HHN	0.01	
*	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	HHN	-0.00	
*	52	GISR	EHE	-0.00	
		GISR	EHN	-0.01	
		GISR	EHZ	0.01	
*	53	MDB	HHE	0.00	
		MDB	HHZ	0.00	
		MDB	HHN	-0.00	
*	54	SULR	HHE	0.00	
		SULR	HHZ	0.00	
		SULR	HHN	-0.00	
*	55	COVR	HHE	0.00	
		COVR	HHZ	0.00	
		COVR	HHN	-0.00	
		COVR	HNZ		-0.09
		COVR	HNE		-0.05
		COVR	HNN		-0.05
*	56	SCHLR	HHE	0.01	
		SCHLR	HHZ	-0.00	
		SCHLR	HHN	0.01	
*	57	JOSR	EHE	-0.00	
		JOSR	EHN	-0.00	
		JOSR	EHZ	0.00	
*	58	ONER	HHE	-0.00	
		ONER	HHZ	0.00	
		ONER	HHN	-0.00	
*	59	BAIL	HHE	-0.00	
		BAIL	HHZ	0.00	
		BAIL	HHN	0.00	
*	60	CVDA	EHE	-0.01	
		CVDA	EHN	0.01	
		CVDA	EHZ	-0.01	
*	61	VRI	HHE	-0.01	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.08
		VRI	HNE		0.20

	VRI	HNN		-0.12
*	62	ICOR	HHE	0.01
		ICOR	HHZ	0.00
		ICOR	HHN	0.01
*	63	SURR	HHE	0.00
		SURR	HHZ	0.00
		SURR	HHN	-0.00
*	64	BUC1	EHE	-0.00
		BUC1	EHN	0.00
		BUC1	EHZ	-0.01
*	65	HUMR	HHE	-0.01
		HUMR	HHZ	-0.01
		HUMR	HHN	-0.01
*	66	COSR	HHE	-0.02
		COSR	HHZ	-0.01
		COSR	HHN	0.02
*	67	DRGR	HHE	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHN	-0.00
		DRGR	HNZ	-0.00
		DRGR	HNE	0.00
		DRGR	HNN	-0.00
*	68	TURR	HHE	0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
*	69	BIR	HHE	0.01
		BIR	HHZ	-0.00
		BIR	HHN	-0.01
*	70	SHAB	HHE	0.00
		SHAB	HHZ	-0.00
		SHAB	HHN	0.00
*	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
*	74	AMRR	HHE	-0.01
		AMRR	HHZ	-0.00
		AMRR	HHN	0.01
*	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	0.02
		TATR	HHZ	-0.01
		TATR	HHN	0.02
*	79	PGOR	HHE	0.01
		PGOR	HHZ	-0.01
		PGOR	HHN	0.01
*	80	PLOR	HHE	-0.00
		PLOR	HHZ	0.00
		PLOR	HHN	0.01
*	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	-0.02
	TUDR	HHN	0.02
* 84	OZUR	HHE	0.00
	OZUR	HHZ	0.00
	OZUR	HHN	0.00
* 85	IZVR	HHE	-0.01
	IZVR	HHZ	-0.00
	IZVR	HHN	-0.01
* 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	0.03
Acceleration	VRI_HNE	0.20

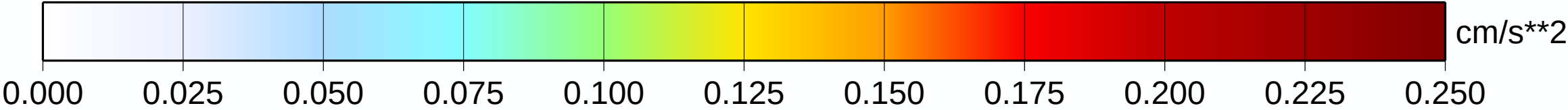
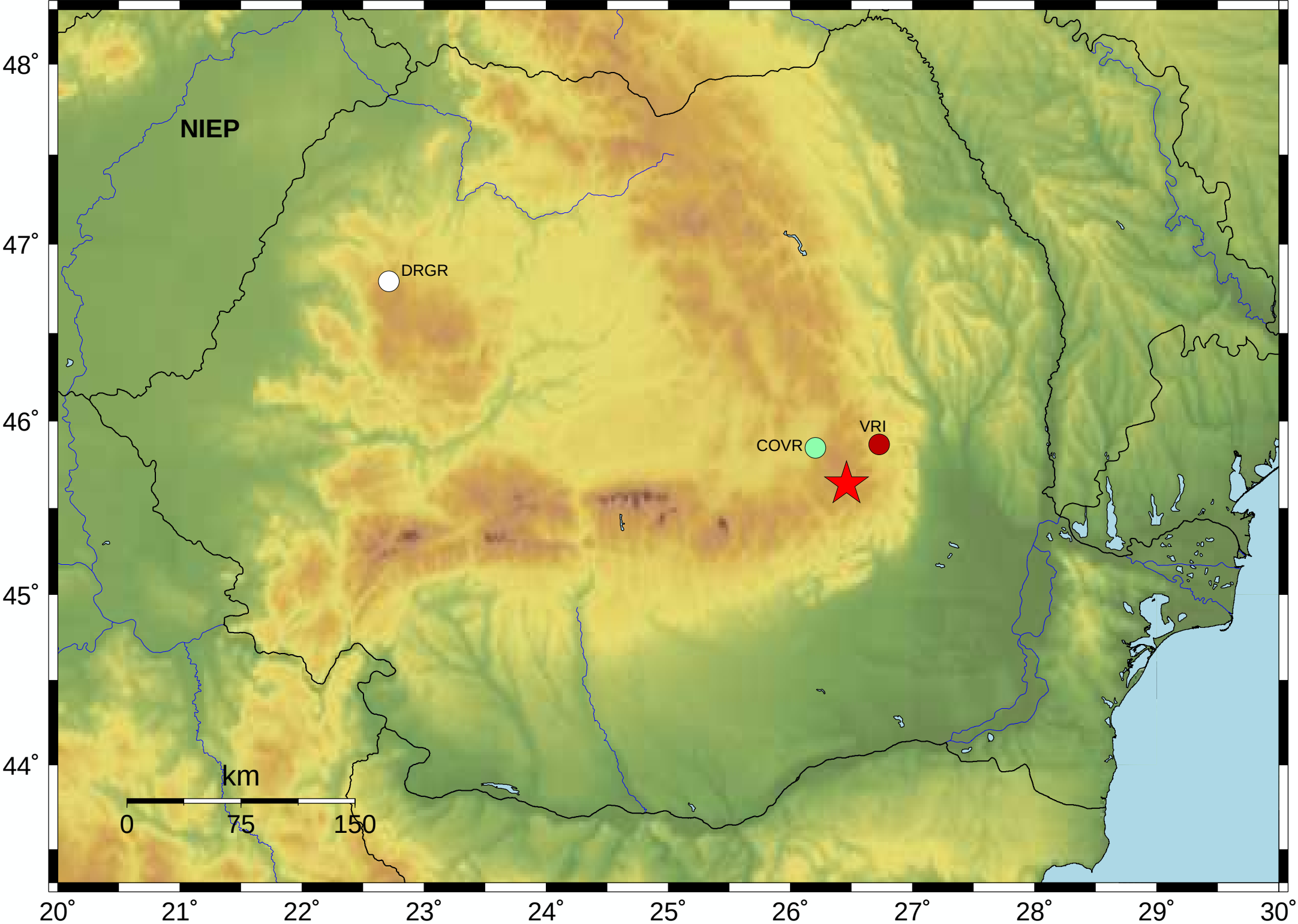
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	COVR_HNE	0.05	-
3	DRGR_HNE	0.00	
4	VRI_HNE	0.20	-

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

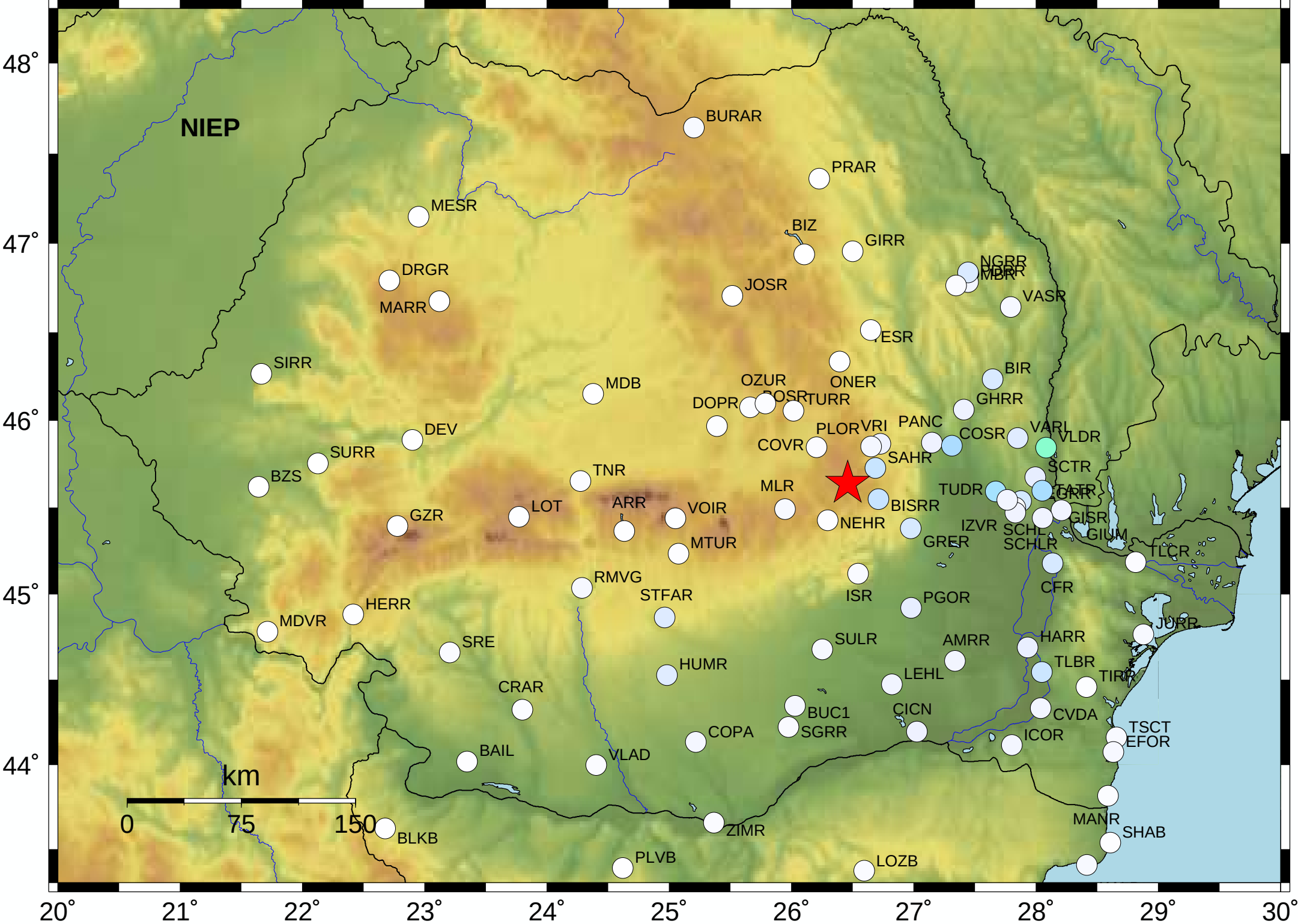
Maximum observed acceleration: VRI_HNE 0.20
Sun Mar 7, 2021 09:52:28 GMT ML 4.1 Mb N45.64 E26.46 Depth: 145.1km ID:97095228

Station	Dist.(km)	Acc.
VRI	32	0.20
COVR	30	0.09
DRGR	315	0.00
BURAR	242	0.00

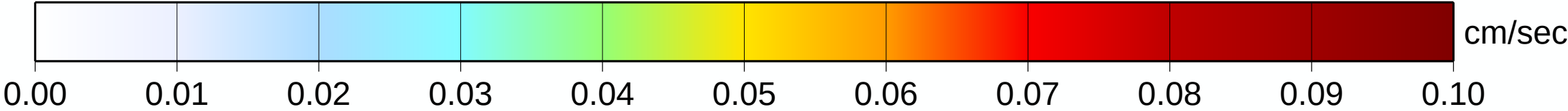


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VLDR_HHE 0.03
Sun Mar 7, 2021 09:52:28 GMT ML 4.1 Mb N45.64 E26.46 Depth: 145.1km ID:97095228



Station	Dist.(km)	Velocity
VLDR	127	0.03
TUDR	94	0.02
TATR	123	0.02
COSR	70	0.02
BISRR	22	0.02
SAHR	20	0.02
TLBR	174	0.01
NEGRR	110	0.01
CFR	140	0.01
GRER	49	0.01
BIR	113	0.01
NGRR	153	0.01
STFAR	145	0.01
VARL	111	0.01
HUMR	169	0.01
SCTR	119	0.01
PGOR	89	0.01
HARR	156	0.01
CICN	166	0.01
GHRR	87	0.01
VRI	32	0.01
PANC	59	0.01
GISR	126	0.01
SCHLR	108	0.01
GIUM	137	0.01
LEHL	132	0.01
AMRR	133	0.01
IZVR	102	0.01
CVDA	191	0.01
PDRR	148	0.01
ICOR	199	0.01
COPA	193	0.01
PLOR	27	0.01
BUC1	147	0.01
SULR	108	0.00



Stations intensities

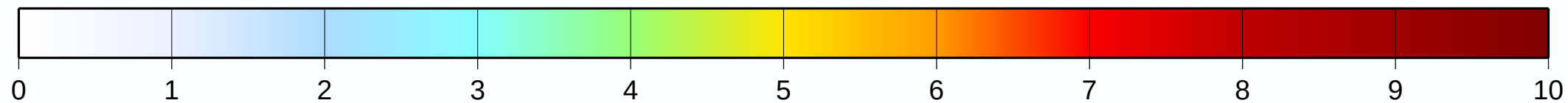
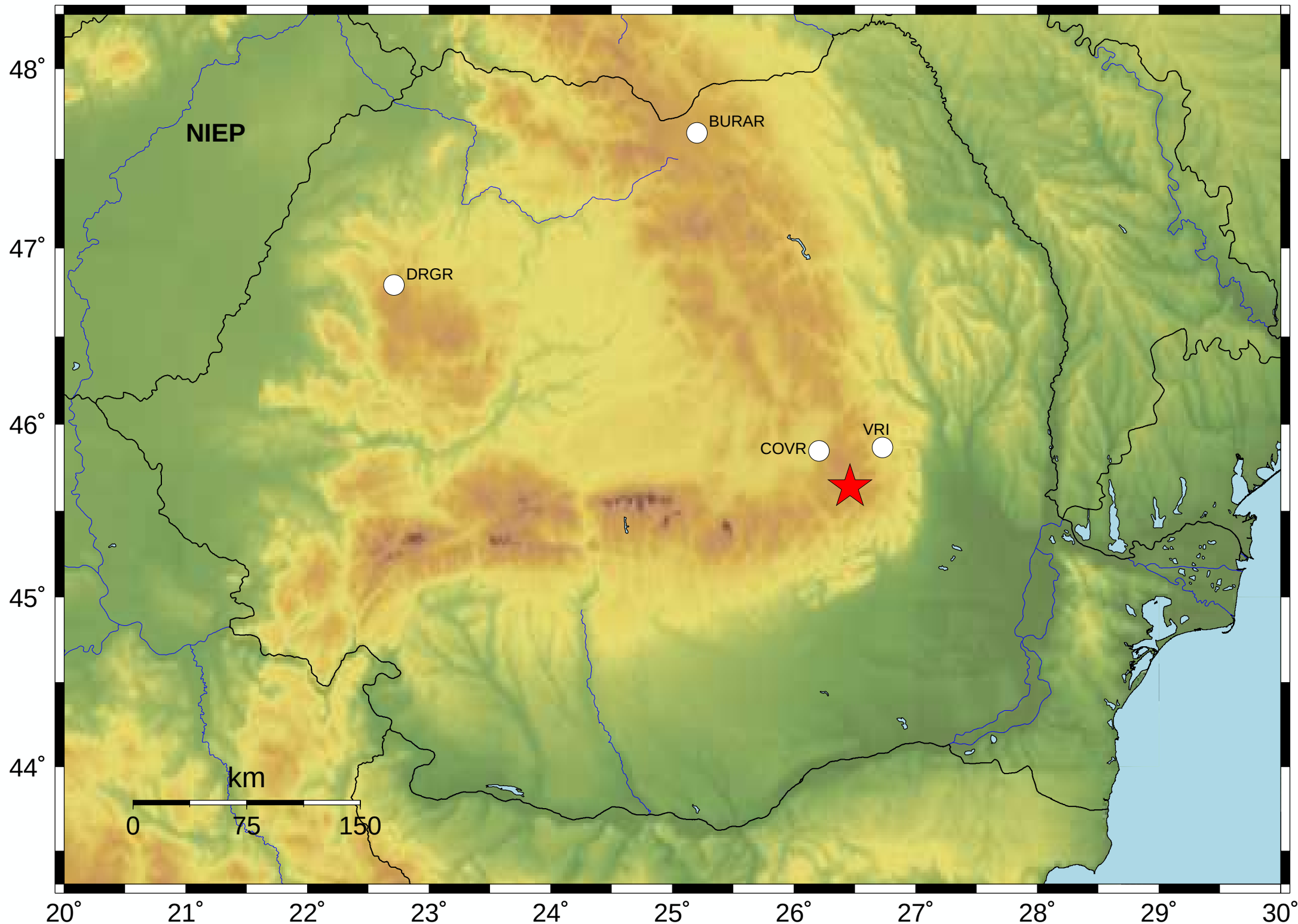
Maximum intensity: VRI

Sun Mar 7, 2021 09:52:28 GMT ML 4.1 Mb N45.64 E26.46 Depth: 145.1km ID:97095228

Station	Dist.(km)	Imsk
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VRI	33	—
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COVR	30	—
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MSK intensity scale