

Antelope - associated stations measurements on atlas2 ronet database

GUYANA - evid 49219

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/31	19:05:18.879	3.376	-59.722	15.0		6.11	49484
	Sta	Chan	PGV	PGA			
*	1	NEHR	HHE	0.00			
		NEHR	HHZ	-0.00			
		NEHR	HHN	0.00			
		NEHR	HNZ		0.01		
		NEHR	HNE		0.01		
		NEHR	HNN		0.01		
	2	ISR	HNE		-0.20		
	3	GRER	HNZ		0.03		
		GRER	HNE		0.01		
		GRER	HNN		0.03		
*	4	MARR	HHE	-0.00			
		MARR	HHN	-0.00			
		MARR	HNZ		0.00		
		MARR	HNN		-0.00		
	5	LEHL	HNZ		-0.02		
		LEHL	HNE		-0.03		
		LEHL	HNN		0.02		
*	6	BLKB	HHZ	0.00			
		BLKB	HHN	-0.00			
		BLKB	HNN		-0.01		
	7	ODBI	HNZ		0.00		
		ODBI	HNE		-0.01		
		ODBI	HNN		-0.01		
	8	PANC	HNZ		-0.01		
		PANC	HNE		0.02		
		PANC	HNN		0.03		
*	9	ARCR	HHE	0.00			
		ARCR	HHZ	-0.00			
		ARCR	HHN	-0.00			
		ARCR	HNZ		-0.00		
		ARCR	HNE		0.00		
		ARCR	HNN		0.00		
*	10	HERR	HHE	-0.00			
		HERR	HHZ	-0.00			
		HERR	HHN	0.00			
		HERR	HNZ		-0.01		
		HERR	HNE		0.02		
		HERR	HNN		0.02		
	11	TLBR	HNZ		0.12		
		TLBR	HNE		0.04		
		TLBR	HNN		0.08		
	12	SCTR	HNZ		0.00		
		SCTR	HNE		-0.00		
		SCTR	HNN		0.00		
*	13	DOPR	HHE	0.00			
		DOPR	HHN	0.00			
		DOPR	HNE		0.00		
*	14	CJR	HHN	0.00			

		CJR	HNZ		0.00
*	15	MESR	HHZ	-0.00	
		MESR	HNZ		0.00
		MESR	HNE		0.00
		MESR	HNN		-0.04
*	16	MDB	HHE	0.00	
		MDB	HHZ	-0.00	
		MDB	HHN	-0.00	
		MDB	HNZ		-0.01
		MDB	HNE		-0.00
		MDB	HNN		-0.00
	17	SULR	HNZ		-0.01
		SULR	HNE		0.07
		SULR	HNN		-0.08
	18	COVR	HNE		0.00
		COVR	HNN		-0.01
	19	MLR	HNN		0.00
*	20	COPA	HHE	-0.00	
		COPA	HHZ	-0.00	
		COPA	HHN	-0.00	
		COPA	HNZ		0.02
		COPA	HNE		0.02
		COPA	HNN		-0.02
*	21	BMR	HHE	-0.00	
		BMR	HNZ		-0.00
	22	VLDR	HNZ		0.00
*	23	VLAD	HHE	0.00	
		VLAD	HHZ	0.00	
		VLAD	HHN	-0.00	
		VLAD	HNZ		0.01
		VLAD	HNE		0.02
		VLAD	HNN		-0.02
	24	VRI	HNZ		0.00
		VRI	HNE		0.01
		VRI	HNN		-0.00
*	25	SURR	HHE	0.00	
		SURR	HHZ	-0.00	
		SURR	HHN	-0.00	
		SURR	HNZ		0.01
		SURR	HNE		0.01
		SURR	HNN		-0.01
*	26	MTUR	EHZ	0.00	
		MTUR	HNZ		-0.01
		MTUR	HNE		0.02
	27	VOIR	HNZ		0.03
*	28	GZR	HNZ		-0.00
		GZR	HNE		0.00
*	29	TURR	HHE	-0.00	
		TURR	HHZ	-0.00	
		TURR	HHN	-0.00	
*	30	DRGR	HHE	0.00	
		DRGR	HHN	0.00	
		DRGR	HNE		0.00
		DRGR	HNN		-0.00
	31	BIR	HNZ		-0.03
		BIR	HNE		0.02
		BIR	HNN		-0.03
*	32	MDVR	HNZ		0.01
		MDVR	HNE		-0.01
*	33	BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	-0.00	
		BZS	HNZ		-0.00
		BZS	HNE		-0.00
		BZS	HNN		-0.00
*	34	SIRR	HHE	0.00	
*	35	ARR	HHE	0.00	

	ARR	HHZ	-0.00	
	ARR	HHN	0.00	
	ARR	HNZ		0.00
	ARR	HNE		-0.00
	ARR	HNN		-0.01
36	PLOR	HNZ		0.03
	PLOR	HNE		0.03
	PLOR	HNN		0.03
37	TATR	HNZ		-0.01
	TATR	HNE		0.00
	TATR	HNN		0.00
*	38	LOT	HHE	0.00
	LOT	HHZ	-0.00	
	LOT	HNZ		-0.00
	LOT	HNN		0.00
39	TUDR	HNZ		0.02
	TUDR	HNE		0.01
	TUDR	HNN		0.01
40	SCHL	HNZ		-0.01
	SCHL	HNE		0.01
	SCHL	HNN		0.01
41	OZUR	HNZ		0.02
	OZUR	HNE		-0.02
	OZUR	HNN		0.05
*	42	DEV	HHE	0.00
	DEV	HHZ	-0.00	
	DEV	HHN	-0.00	
	DEV	HNZ		-0.00
	DEV	HNE		0.01
	DEV	HNN		0.01

* Associated RO stations: 24
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	ISR_HNE	0.20

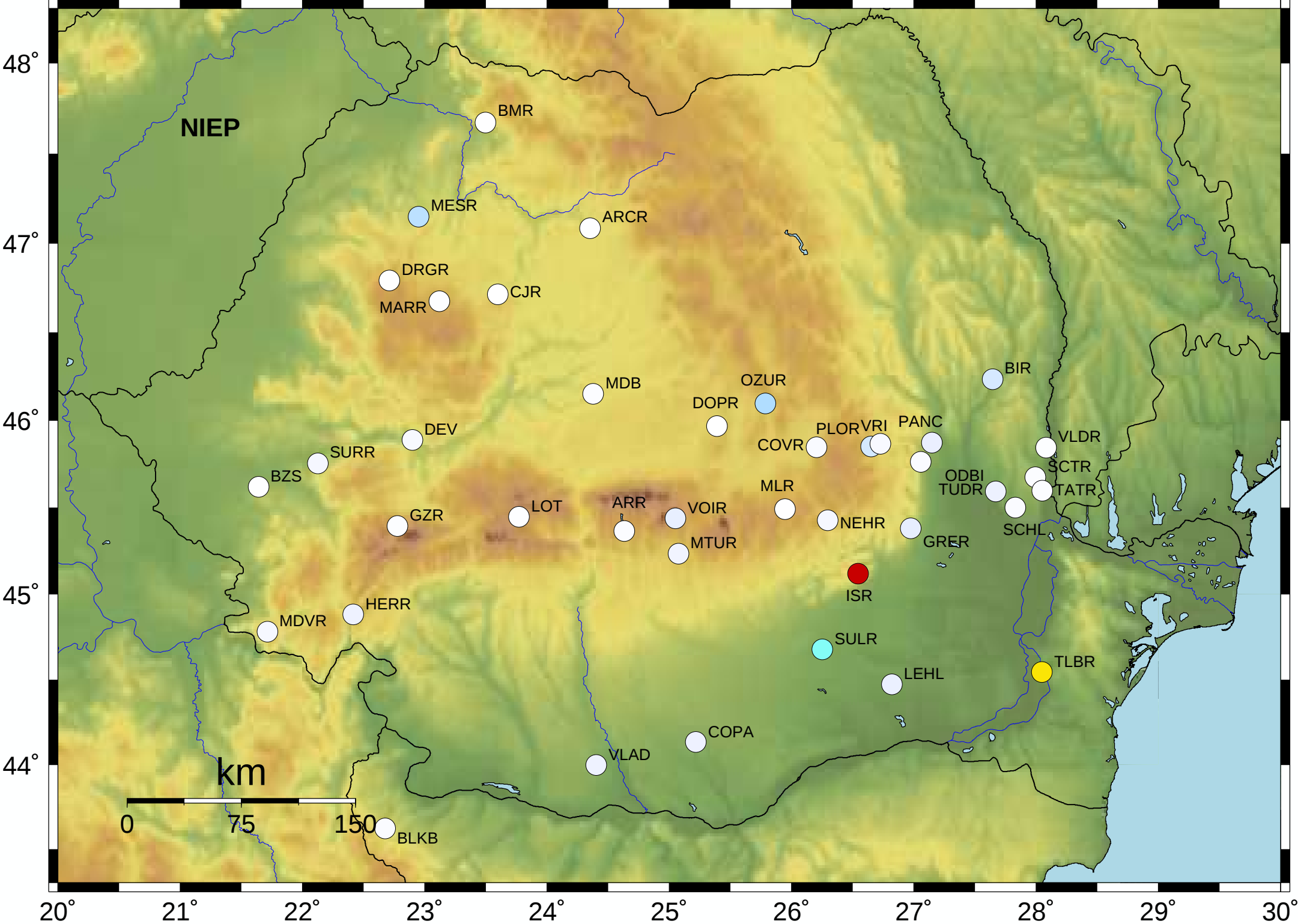
Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	ARR_HNN	0.01	-
3	BIR_HNN	0.03	-
4	BLKB_HNN	0.01	-
5	BZS_HNE	0.00	
6	COPA_HNE	0.02	-
7	COVR_HNN	0.01	-
8	DEV_HNE	0.01	-
9	DOPR_HNE	0.00	
10	DRGR_HNE	0.00	
11	GRER_HNN	0.03	-
12	GZR_HNE	0.00	
13	HERR_HNE	0.02	-
14	ISR_HNE	0.20	-
15	LEHL_HNE	0.03	-
16	LOT_HNE		
17	MARR_HNE		
18	MDB_HNE	0.00	
19	MDVR_HNE	0.01	-
20	MESR_HNN	0.04	-
21	MLR_HNE		
22	MTUR_HNE	0.02	-

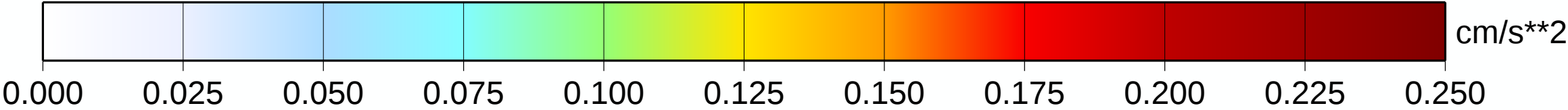
23	NEHR_HNE	0.01	-
24	ODBI_HNE	0.01	-
25	OZUR_HNN	0.05	-
26	PANC_HNN	0.03	-
27	PLOR_HNE	0.03	-
28	SCHL_HNE	0.01	-
29	SCTR_HNE	0.00	-
30	SULR_HNN	0.08	-
31	SURR_HNE	0.01	-
32	TATR_HNE	0.00	-
33	TLBR_HNN	0.08	-
34	TUDR_HNE	0.01	-
35	VLAD_HNE	0.02	-
36	VRI_HNE	0.01	-

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

Maximum observed acceleration: ISR_HNE 0.20
Sun Jan 31, 2021 19:05:18 GMT ML Mb 6.1 N3.38 W59.72 Depth: 15.0km ID:49219

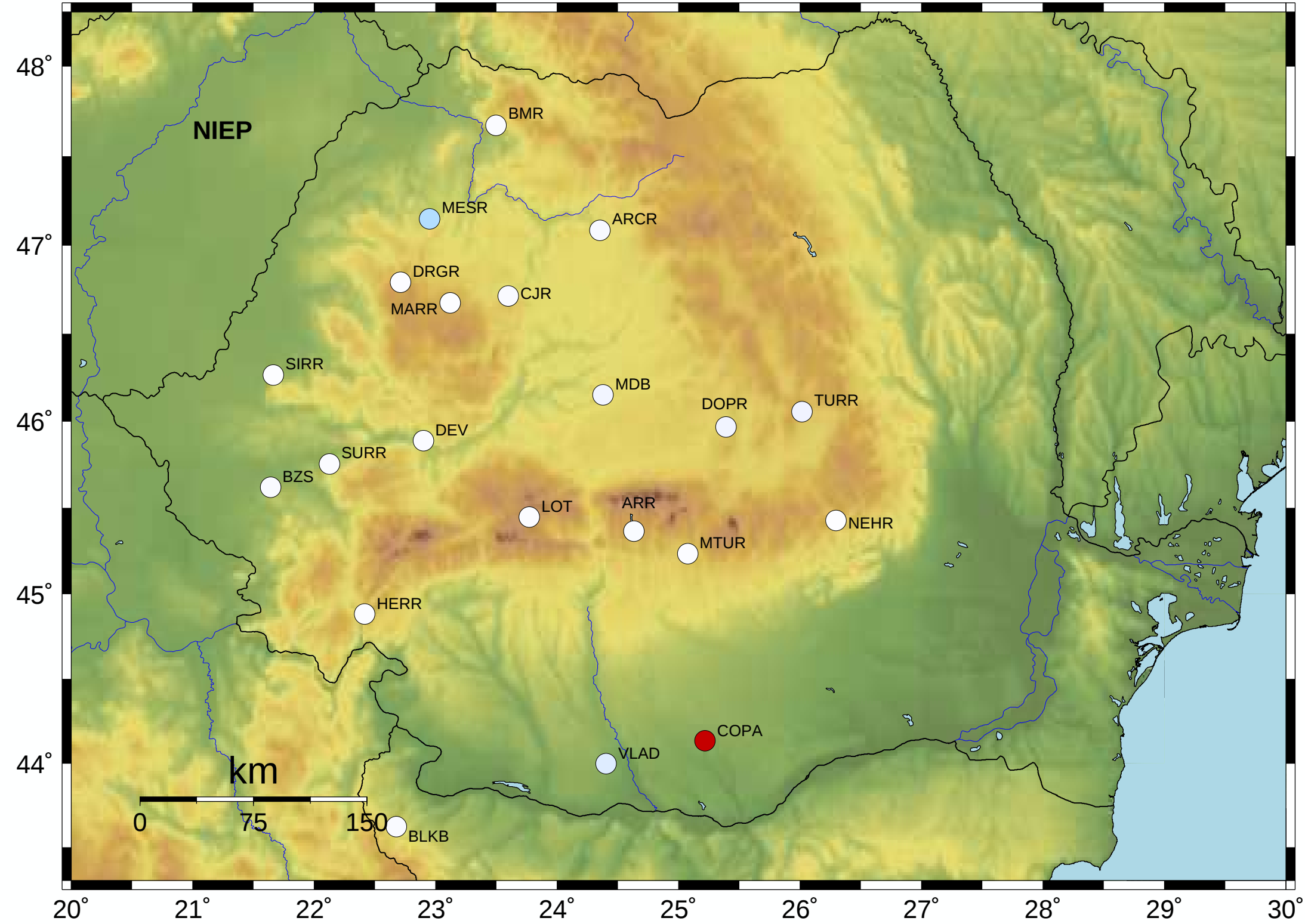


Station	Dist.(km)	Acc.
ISR	9901	0.20
TLBR	10024	0.12
SULR	9865	0.08
OZUR	9855	0.05
MESR	9633	0.04
PLOR	9926	0.03
BIR	10023	0.03
GRER	9945	0.03
VOIR	9775	0.03
PANC	9971	0.03
LEHL	9912	0.03
TUDR	10012	0.02
COPA	9760	0.02
VLAD	9684	0.02
HERR	9527	0.02
MTUR	9772	0.02
NEHR	9885	0.01
SURR	9524	0.01
MDVR	9462	0.01
DEV	9595	0.01
VRI	9934	0.01
COVR	9887	0.01
SCHL	10024	0.01
ODBI	9961	0.01
BLKB	9519	0.01
ARR	9736	0.01
TATR	10046	0.01
MDB	9732	0.01
SCTR	10043	0.00
VLDR	10054	0.00
GZR	9572	0.00
MARR	9635	0.00
LOT	9661	0.00
ARCR	9754	0.00
BMR	9694	0.00

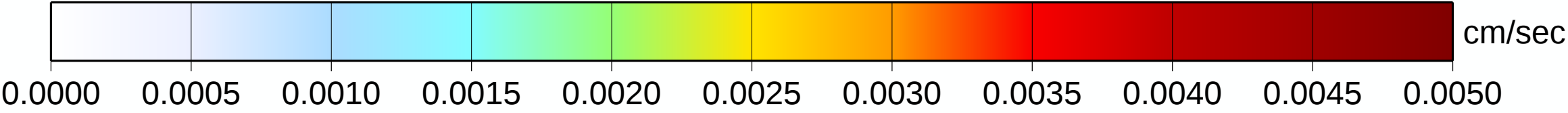


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: TURR_HHE 0.00
Sun Jan 31, 2021 19:05:18 GMT ML Mb 6.1 N3.38 W59.72 Depth: 15.0km ID:49219



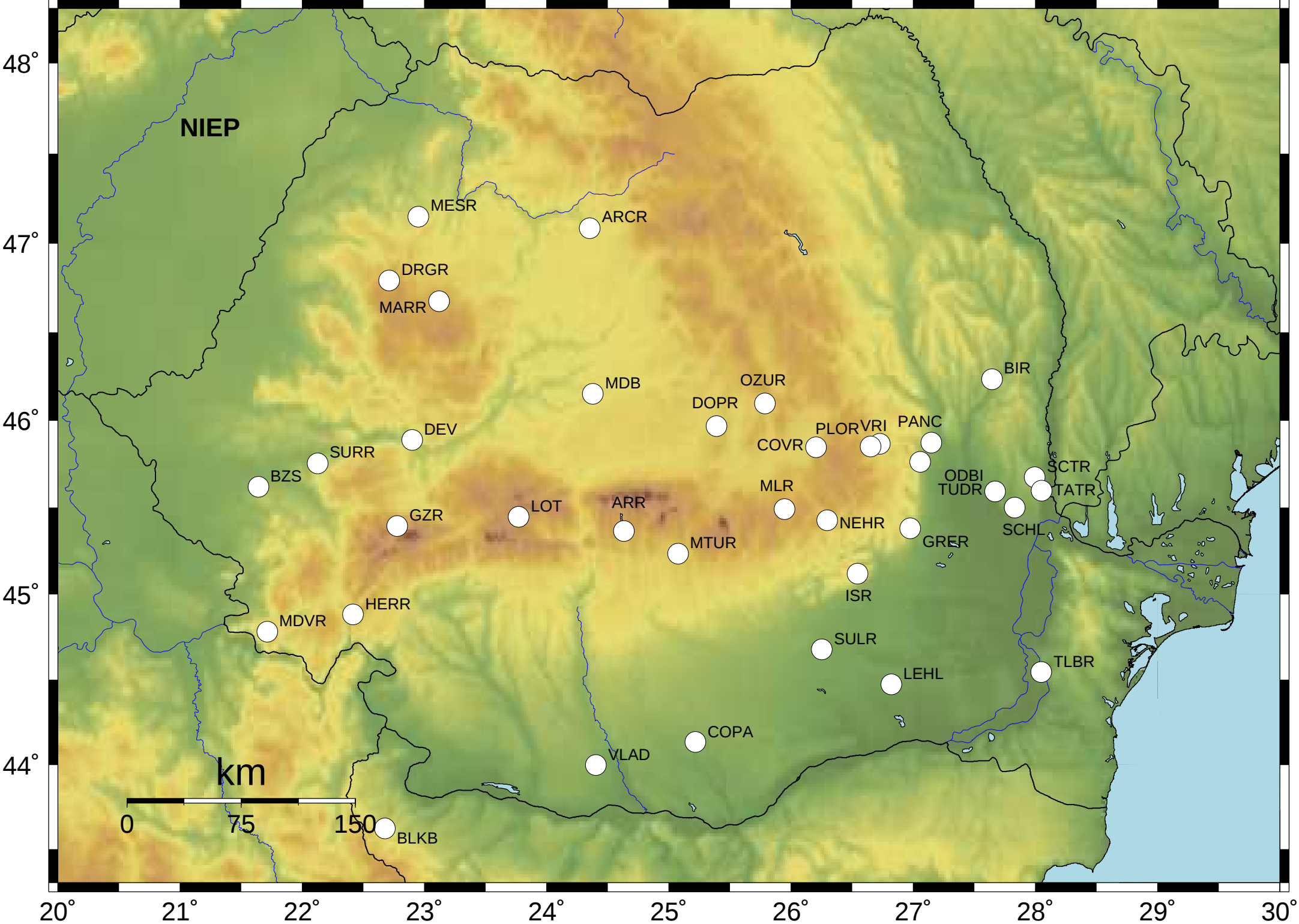
Station	Dist.(km)	Velocity
COPA	9760	0.00
MESR	9633	0.00
VLAD	9684	0.00
TURR	9875	0.00
DOPR	9817	0.00
MDB	9732	0.00
ARCR	9754	0.00
CJR	9678	0.00
BZS	9478	0.00
BLKB	9519	0.00
ARR	9736	0.00
BMR	9694	0.00
SURR	9524	0.00
DEV	9595	0.00
LOT	9661	0.00
HERR	9527	0.00
MTUR	9772	0.00
DRGR	9603	0.00
SIRR	9497	0.00
MARR	9635	0.00
NEHR	9885	0.00



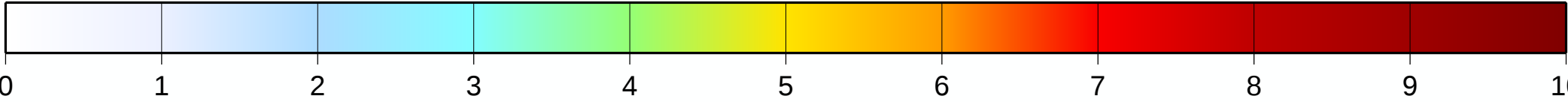
Stations intensities

Maximum intensity: ISR

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Station	Dist.(km)	Imsk
VRI	9934	-
VLAD	9684	-
TUDR	10012	-
TLBR	10025	-
SURR	9525	-
SULR	9866	-
SCHL	10025	-
PLOR	9927	-
PANC	9972	-
OZUR	9856	-
ODBI	9961	-
NEHR	9886	-
MTUR	9773	-
MESR	9634	-
MDVR	9463	-
LEHL	9912	-
ISR	9901	-
HERR	9528	-
GRER	9946	-
DEV	9596	-
COVR	9887	-
COPA	9761	-
BLKB	9520	-
BIR	10024	-
ARR	9737	-



MSK intensity scale