

Antelope - associated stations measurements on atlas2 ronet database

XIZANG - evid 49337

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/04	05:06:35.876	30.355	86.993	15.0		5.14	49602
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.01				
NEHR	HNE		0.01				
NEHR	HNN		0.01				
* 2 SURR	HHE	-0.00					
SURR	HHZ	0.00					
SURR	HHN	0.00					
SURR	HNZ		0.01				
SURR	HNE		0.02				
SURR	HNN		0.02				
3 VOIR	HNE		0.01				
VOIR	HNN		0.01				
4 GRER	HNZ		-0.02				
GRER	HNE		-0.02				
GRER	HNN		-0.02				
* 5 MARR	HHE	0.00					
MARR	HHZ	0.00					
MARR	HNE		0.00				
6 LEHL	HNZ		-0.02				
LEHL	HNE		-0.05				
LEHL	HNN		0.07				
7 ODBI	HNZ		0.00				
ODBI	HNE		-0.01				
ODBI	HNN		0.01				
* 8 BISRR	HHZ	-0.00					
BISRR	HNN		0.00				
9 PANC	HNZ		0.01				
PANC	HNE		0.01				
PANC	HNN		0.01				
10 COSR	HNZ		-0.06				
COSR	HNN		0.04				
11 TLBR	HNZ		0.12				
TLBR	HNE		0.12				
TLBR	HNN		0.08				
12 SCTR	HNZ		1.19				
SCTR	HNE		11.54				
SCTR	HNN		17.54				
* 13 TURR	HHE	-0.00					
TURR	HHZ	0.00					
TURR	HHN	0.00					
* 14 DOPR	HHE	0.00					
DOPR	HNE		-0.01				
* 15 DRGR	HHE	-0.00					
DRGR	HHZ	-0.00					
DRGR	HHN	-0.00					
DRGR	HNZ		-0.00				
DRGR	HNE		0.00				
DRGR	HNN		0.00				
16 BIR	HNZ		0.06				

	BIR	HNE		0.13
	BIR	HNN		0.11
*	17	MDVR	HHN	0.00
		MDVR	HNE	0.01
*	18	BZS	HHE	0.00
		BZS	HHZ	0.00
		BZS	HHN	0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.00
*	19	PLOR	HHE	-0.00
		PLOR	HHZ	-0.00
		PLOR	HHN	0.00
		PLOR	HNZ	0.02
		PLOR	HNE	0.02
		PLOR	HNN	0.02
	20	TATR	HNZ	-0.04
		TATR	HNE	-0.02
		TATR	HNN	0.02
	21	SULR	HNZ	0.00
		SULR	HNE	0.02
		SULR	HNN	0.02
	22	COVR	HNZ	-0.02
		COVR	HNE	-0.01
	23	LOT	HNZ	-0.00
	24	OZUR	HNZ	0.02
		OZUR	HNE	-0.02
		OZUR	HNN	-0.03
	25	SCHL	HNZ	0.01
		SCHL	HNE	-0.01
		SCHL	HNN	-0.01
	26	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	0.01
*	27	ONER	HHE	0.00
		ONER	HHZ	-0.00
		ONER	HHN	0.00
		ONER	HNZ	-0.03
		ONER	HNE	0.04
		ONER	HNN	0.06
*	28	MLR	HHE	0.00
		MLR	HHZ	-0.00
		MLR	HHN	-0.00
		MLR	HNZ	-0.00
		MLR	HNE	-0.00
		MLR	HNN	0.00
	29	VLDR	HNZ	-0.01
		VLDR	HNE	0.01
		VLDR	HNN	-0.00
*	30	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HHN	0.00
		VRI	HNZ	0.00
		VRI	HNE	-0.02
		VRI	HNN	0.00

* Associated RO stations: 14
Excluded stations:

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

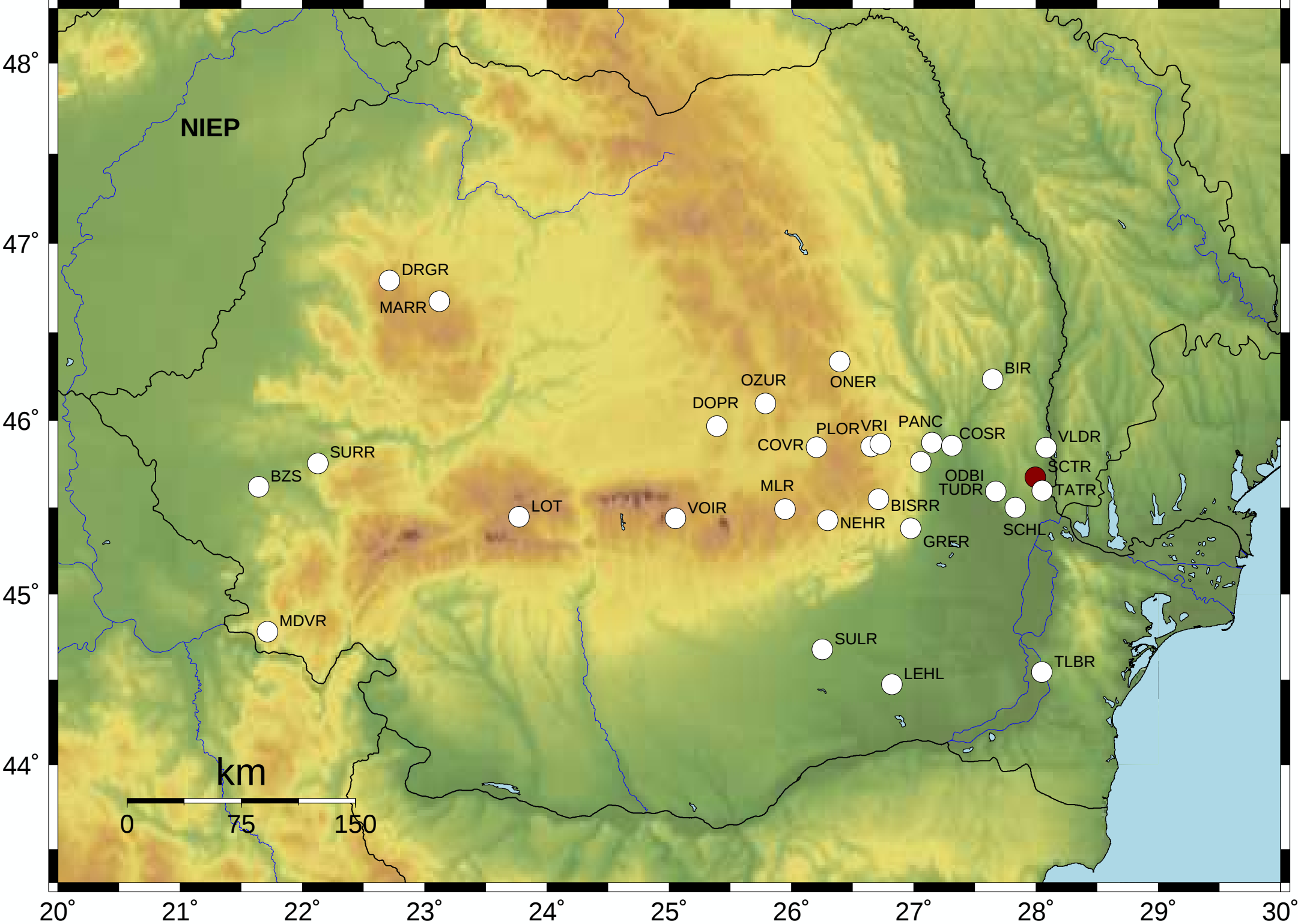
Velocity	TURR_HHZ	0.00
Acceleration	SCTR_HNN	17.54

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.13	-
2	BISRR_HNE		
3	BZS_HNE	0.00	
4	COSR_HNN	0.04	-
5	COVR_HNE	0.01	-
6	DOPR_HNE	0.01	-
7	DRGR_HNE	0.00	
8	GRER_HNE	0.02	-
9	LEHL_HNN	0.07	-
10	MARR_HNE	0.00	
11	MDVR_HNE	0.01	-
12	MLR_HNE	0.00	
13	NEHR_HNE	0.01	-
14	ODBI_HNE	0.01	-
15	ONER_HNN	0.06	-
16	OZUR_HNN	0.03	-
17	PANC_HNE	0.01	-
18	PLOR_HNE	0.02	-
19	SCHL_HNE	0.01	-
20	SCTR_HNN	17.54	IV
21	SULR_HNE	0.02	-
22	SURR_HNE	0.02	-
23	TATR_HNE	0.02	-
24	TLBR_HNE	0.12	-
25	TUDR_HNE	0.01	-
26	VLDR_HNE	0.01	-
27	VOIR_HNE	0.01	-
28	VRI_HNE	0.02	-

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

Maximum observed acceleration: SCTR_HNN 17.54
Thu Feb 4, 2021 05:06:35 GMT ML Mb 5.1 N30.36 E86.99 Depth: 15.0km ID:49337



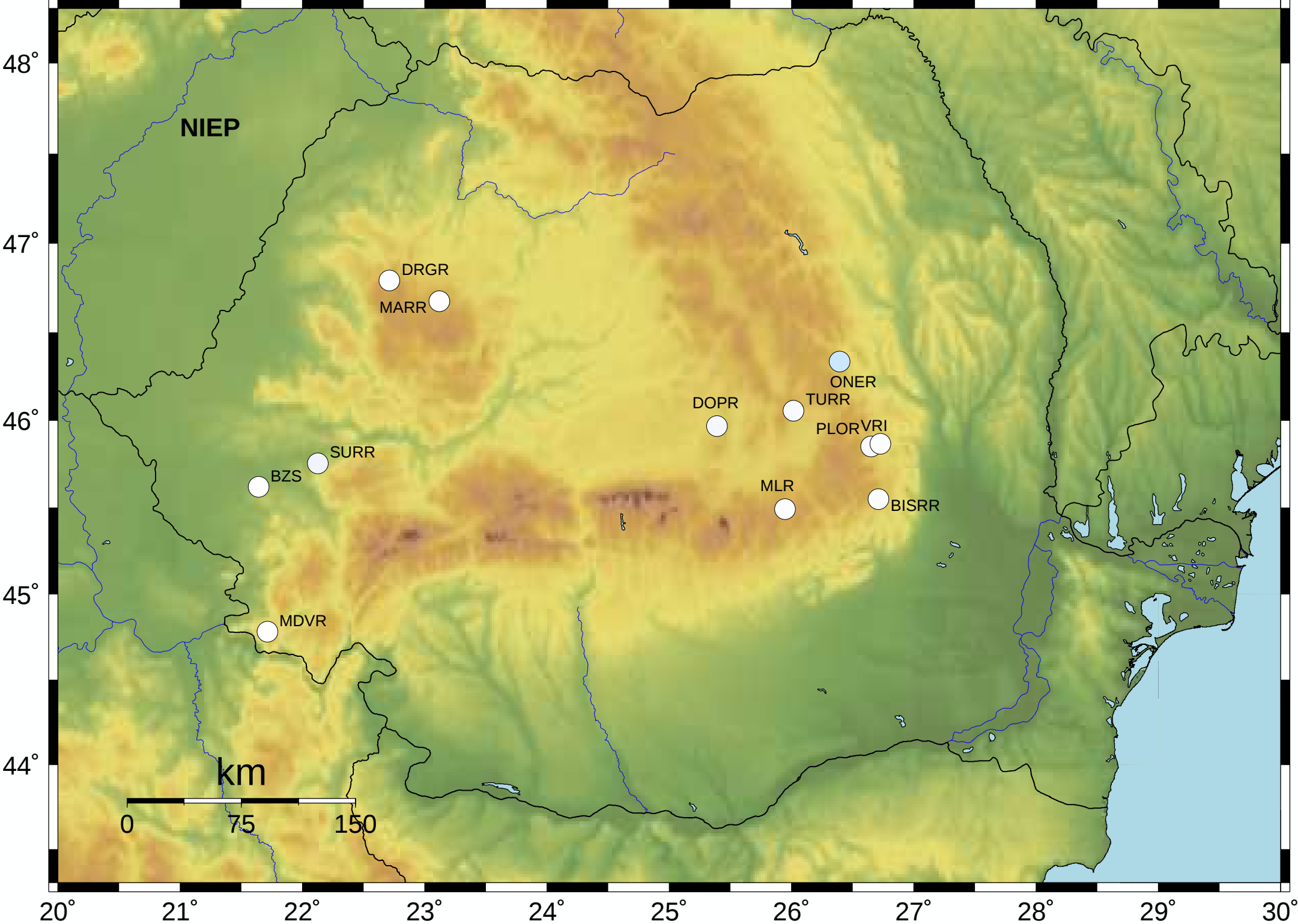
Station	Dist.(km)	Acc.
SCTR	5441	17.54
BIR	5472	0.13
TLBR	5437	0.12
LEHL	5541	0.07
COSR	5498	0.06
ONER	5575	0.06
TATR	5437	0.04
OZUR	5625	0.03
PLOR	5553	0.02
SULR	5588	0.02
GRER	5526	0.02
VRI	5547	0.02
COVR	5591	0.02
SURR	5932	0.02
TUDR	5469	0.02
NEHR	5583	0.01
SCHL	5455	0.01
VLDR	5435	0.01
VOIR	5688	0.01
PANC	5512	0.01
DOPR	5658	0.01
MDVR	5972	0.01
ODBI	5520	0.01
MARR	5846	0.00
LOT	5795	0.00
BISRR	5549	0.00
DRGR	5879	0.00
BZS	5973	0.00
MLR	5613	0.00



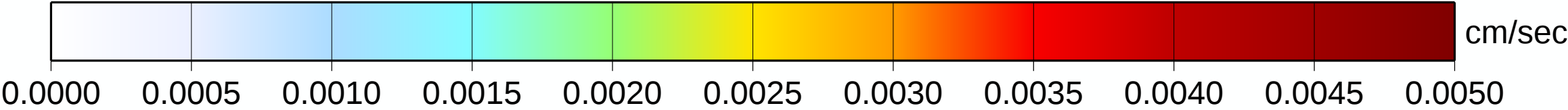
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHN 0.00

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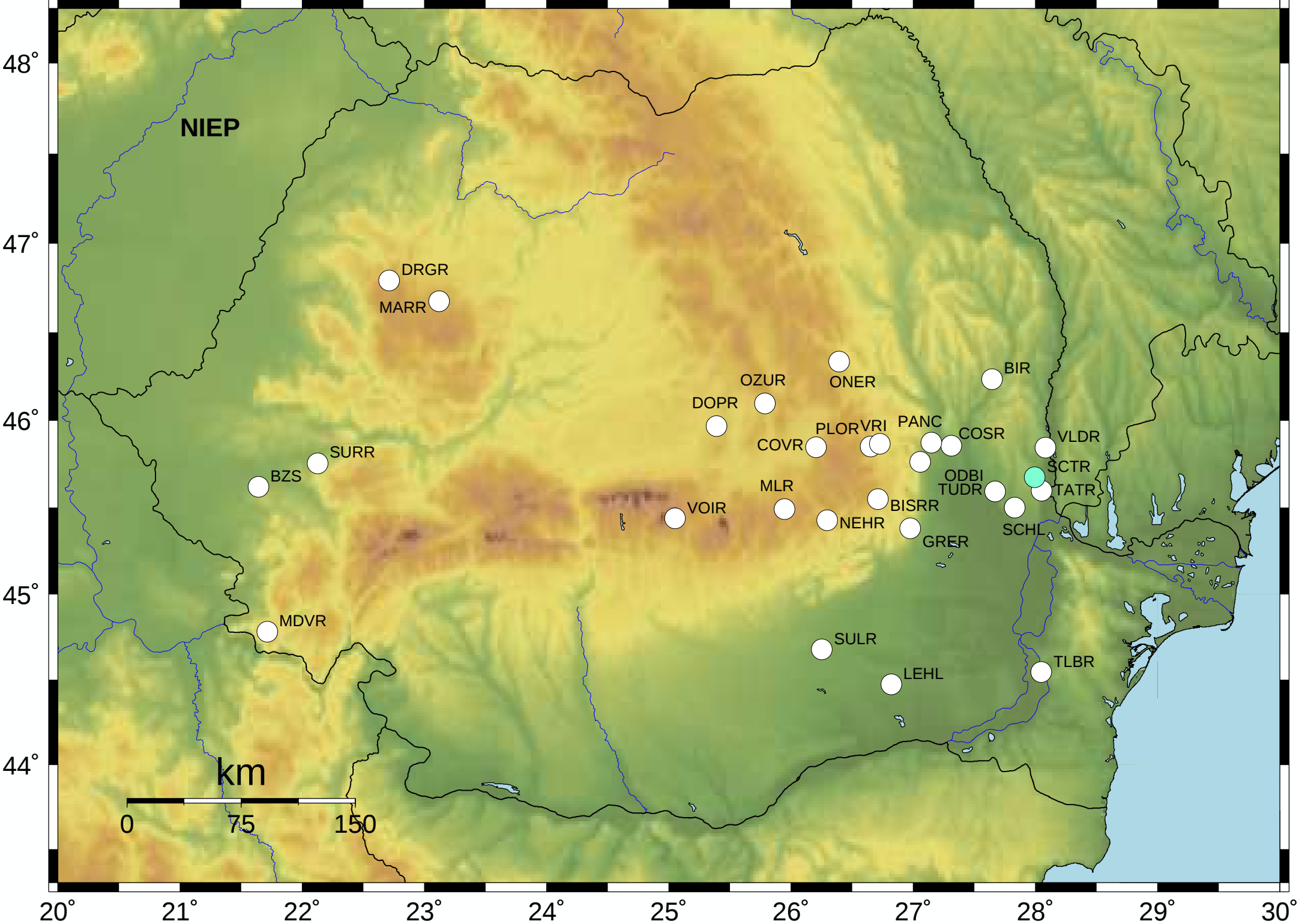
Station	Dist.(km)	Velocity
ONER	5575	0.00
SURR	5932	0.00
DOPR	5658	0.00
PLOR	5553	0.00
TURR	5606	0.00
BISRR	5549	0.00
DRGR	5879	0.00
VRI	5547	0.00
MLR	5613	0.00
MARR	5846	0.00
BZS	5973	0.00
MDVR	5972	0.00



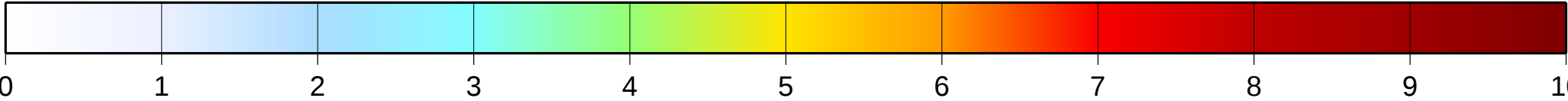
Stations intensities

Maximum intensity: SCTR

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Station	Dist.(km)	Imsk
SCTR	5442	IV
VRI	5548	-
VOIR	5688	-
VLDR	5435	-
TUDR	5469	-
TLBR	5437	-
TATR	5437	-
SURR	5932	-
SULR	5589	-
SCHL	5456	-
PLOR	5554	-
PANC	5513	-
OZUR	5626	-
ONER	5575	-
ODBI	5520	-
NEHR	5584	-
MDVR	5973	-
LEHL	5541	-
GRER	5527	-
DOPR	5659	-
COVR	5591	-
COSR	5499	-
BIR	5472	-



MSK intensity scale