

Antelope - associated stations measurements on atlas2 ronet database

GREECE - evid 50165

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/04	19:31:43.564	40.389	21.776	80.0	4.3		50430
Sta	Chan	PGV	PGA				
* 1 NEHR	HHE	0.00					
	NEHR	HHZ	-0.00				
	NEHR	HNN	0.00				
	NEHR	HNZ	0.01				
	NEHR	HNE	0.02				
	NEHR	HNN	0.01				
2 ISR	HNZ		0.01				
	ISR	HNE	-0.05				
	ISR	HNN	0.04				
* 3 BOSR	HHE	-0.00					
	BOSR	HHZ	0.00				
	BOSR	HNN	-0.00				
4 GRER	HNZ		0.05				
	GRER	HNE	0.02				
	GRER	HNN	0.04				
5 LEHL	HNZ		-0.06				
	LEHL	HNE	-0.13				
	LEHL	HNN	0.07				
* 6 BLKB	HHE	0.00					
	BLKB	HHZ	0.00				
	BLKB	HNN	0.00				
	BLKB	HNZ	-0.01				
	BLKB	HNE	0.01				
	BLKB	HNN	0.01				
7 ODBI	HNZ		0.02				
	ODBI	HNE	0.03				
	ODBI	HNN	-0.02				
8 PANC	HNZ		0.01				
	PANC	HNE	-0.01				
	PANC	HNN	0.01				
* 9 HERR	HHE	-0.00					
	HERR	HHZ	-0.00				
	HERR	HNN	0.00				
	HERR	HNZ	0.01				
	HERR	HNE	0.01				
	HERR	HNN	-0.01				
10 TLBR	HNZ		0.01				
	TLBR	HNE	0.01				
	TLBR	HNN	0.01				
11 SCTR	HNZ		-0.23				
	SCTR	HNE	8.96				
	SCTR	HNN	15.39				
* 12 DOPR	HHZ	-0.00					
	DOPR	HNZ	0.00				
	DOPR	HNE	0.01				
	DOPR	HNN	0.00				
13 TPGR	HNZ		0.00				
	TPGR	HNN	-0.00				

14	SULR	HNZ		-0.01
	SULR	HNE		0.02
	SULR	HNN		0.01
*	15	COVR	HHE	-0.00
		COVR	HHZ	0.00
		COVR	HHN	0.00
		COVR	HNZ	0.02
		COVR	HNE	0.00
		COVR	HNN	0.00
*	16	MLR	HHE	-0.00
		MLR	HHZ	0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	0.00
	17	VLDR	HNZ	-0.00
		VLDR	HNE	-0.00
		VLDR	HNN	-0.00
*	18	VRI	HHE	0.01
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	-0.00
	19	TESR	HNN	0.00
*	20	VOIR	HHE	0.00
		VOIR	HHN	0.00
		VOIR	HNZ	0.01
		VOIR	HNE	0.01
		VOIR	HNN	0.01
*	21	GZR	HHE	0.00
		GZR	HHZ	0.00
		GZR	HNZ	-0.00
		GZR	HNE	-0.00
	22	BISRR	HNZ	-0.03
		BISRR	HNE	-0.02
		BISRR	HNN	0.03
	23	COSR	HNZ	-0.07
		COSR	HNE	-0.09
		COSR	HNN	0.08
	24	DRGR	HNZ	0.00
		DRGR	HNE	0.00
		DRGR	HNN	0.00
*	25	TURR	HHE	0.00
		TURR	HHZ	0.00
		TURR	HHN	-0.00
	26	BIR	HNZ	-0.05
		BIR	HNE	0.03
		BIR	HNN	-0.06
*	27	ARR	HHE	-0.00
		ARR	HHZ	0.00
		ARR	HHN	-0.00
		ARR	HNZ	-0.00
		ARR	HNE	0.01
		ARR	HNN	0.01
	28	TATR	HNZ	0.00
		TATR	HNE	-0.00
		TATR	HNN	-0.00
*	29	PLOR	HHE	0.00
		PLOR	HHZ	0.00
		PLOR	HHN	-0.00
		PLOR	HNZ	0.00
		PLOR	HNE	-0.00
		PLOR	HNN	0.00
*	30	LOT	HHE	0.00
		LOT	HHZ	0.00
		LOT	HHN	0.00

	LOT	HNZ	0.00
	LOT	HNE	0.00
	LOT	HNN	0.00
31	TUDR	HNZ	0.04
	TUDR	HNE	0.01
	TUDR	HNN	0.01
32	SCHL	HNZ	-0.01
	SCHL	HNE	-0.01
	SCHL	HNN	-0.01
33	OZUR	HNZ	0.01
	OZUR	HNE	-0.00
	OZUR	HNN	0.01

* Associated RO stations: 14
Excluded stations:

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

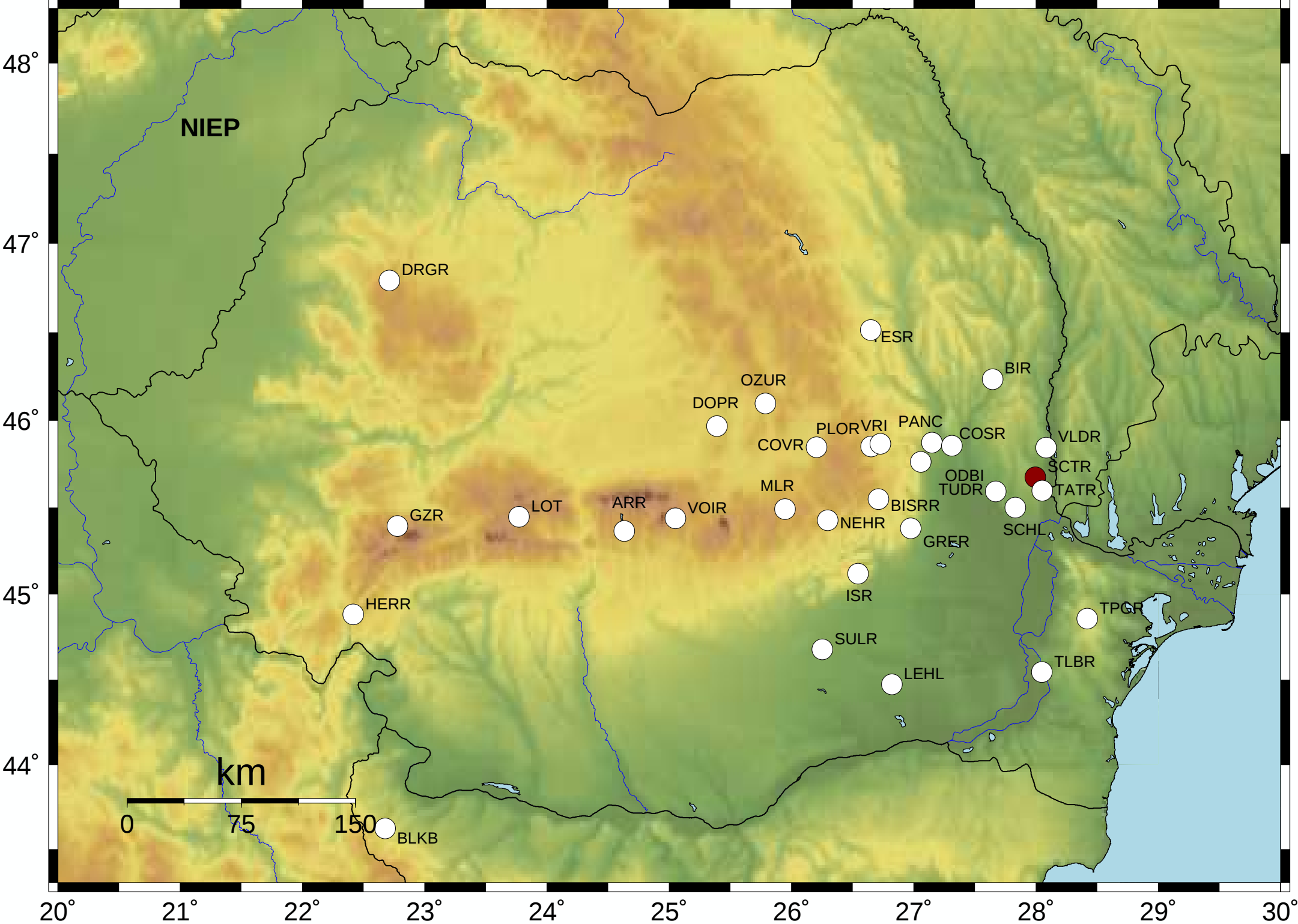
Velocity	VRI_HNE	0.01
Acceleration	SCTR_HNN	15.39

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BIR_HNN	0.06	-
3	BISRR_HNN	0.03	-
4	BLKB_HNE	0.01	-
5	COSR_HNE	0.09	-
6	COVR_HNE	0.00	-
7	DOPR_HNE	0.01	-
8	DRGR_HNE	0.00	-
9	GRER_HNN	0.04	-
10	GZR_HNE	0.00	-
11	HERR_HNE	0.01	-
12	ISR_HNE	0.05	-
13	LEHL_HNE	0.13	-
14	LOT_HNE	0.00	-
15	MLR_HNE	0.00	-
16	NEHR_HNE	0.02	-
17	ODBI_HNE	0.03	-
18	OZUR_HNN	0.01	-
19	PANC_HNE	0.01	-
20	PLOR_HNE	0.00	-
21	SCHL_HNE	0.01	-
22	SCTR_HNN	15.39	IV-V
23	SULR_HNE	0.02	-
24	TATR_HNE	0.00	-
25	TESR_HNE		-
26	TLBR_HNE	0.01	-
27	TPGR_HNE		-
28	TUDR_HNE	0.01	-
29	VLDR_HNE	0.00	-
30	VOIR_HNE	0.01	-
31	VRI_HNE	0.01	-

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

Maximum observed acceleration: SCTR_HNN 15.39
Thu Mar 4, 2021 19:31:43 GMT ML 4.3 Mb N40.39 E21.78 Depth: 80.0km ID:50165

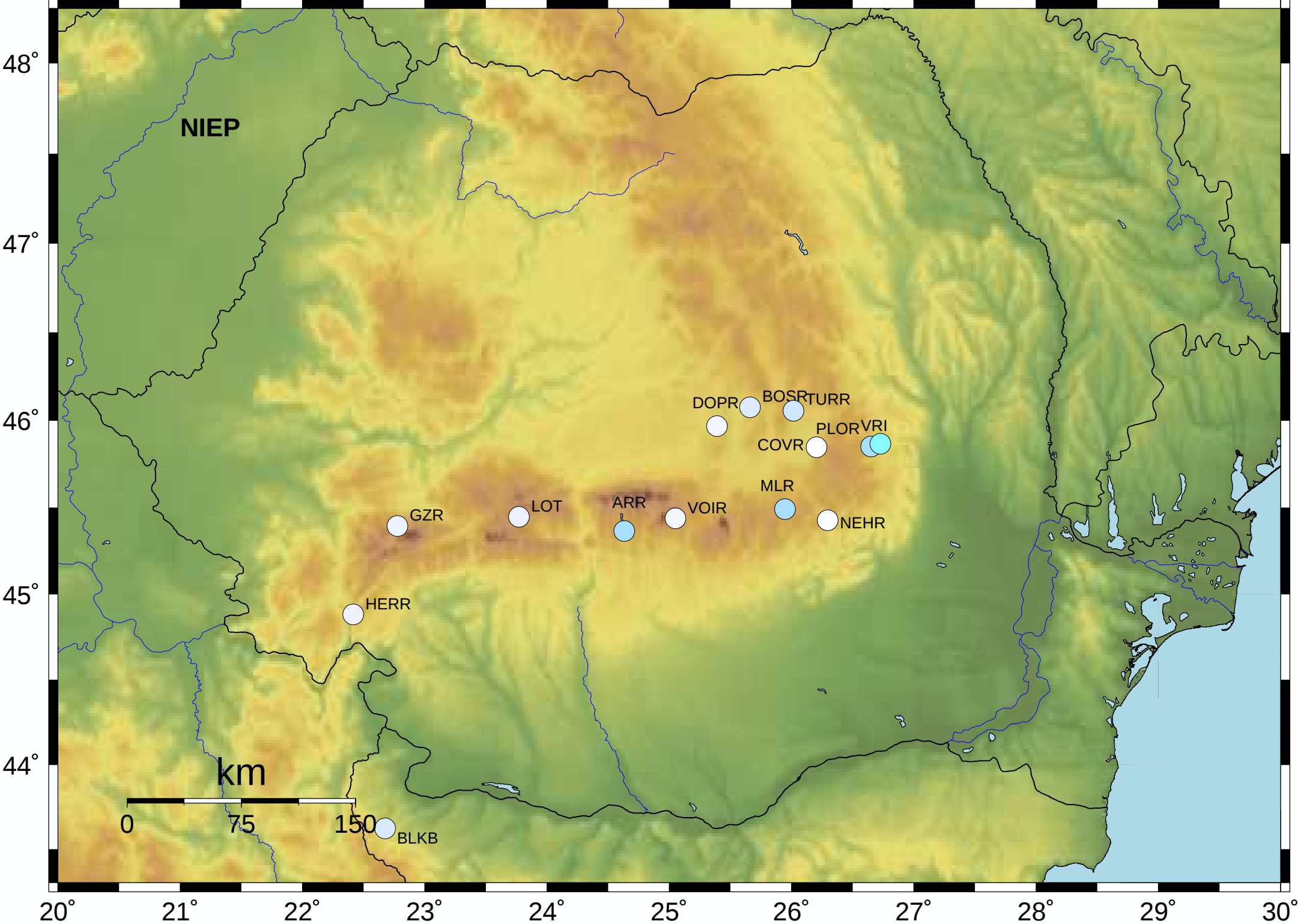


Station	Dist.(km)	Acc.
SCTR	775	15.39
LEHL	614	0.13
COSR	755	0.09
BIR	804	0.06
ISR	654	0.05
GRER	698	0.05
TUDR	751	0.04
ODBI	735	0.03
BISRR	700	0.03
NEHR	670	0.02
SULR	601	0.02
COVR	705	0.02
VRI	729	0.01
TLBR	691	0.01
HERR	502	0.01
VOIR	621	0.01
BLKB	367	0.01
PANC	749	0.01
SCHL	752	0.01
DOPR	685	0.01
ARR	600	0.01
OZUR	712	0.01
VLDR	793	0.00
LOT	585	0.00
TATR	771	0.00
PLOR	724	0.00
DRGR	715	0.00
TPGR	736	0.00
GZR	562	0.00
TESR	786	0.00
MLR	661	0.00

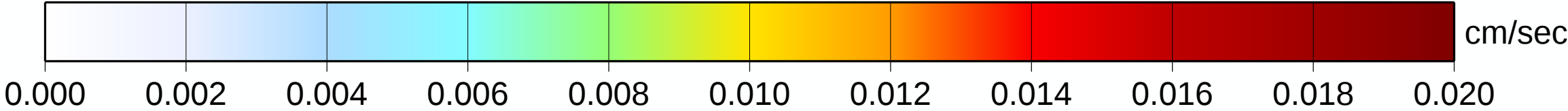
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VRI_HHE 0.01

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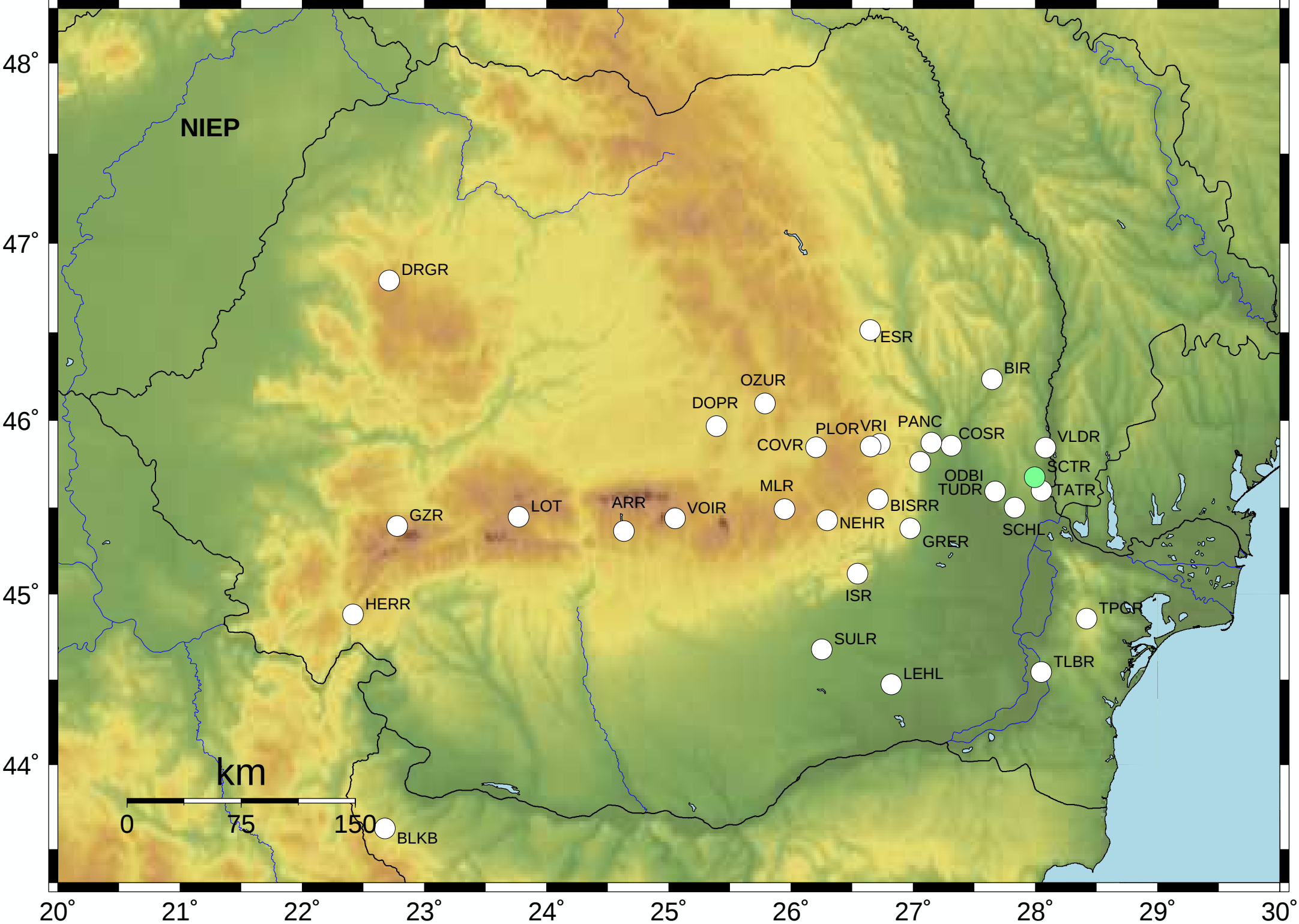
Station	Dist.(km)	Velocity
VRI	729	0.01
PLOR	724	0.00
ARR	600	0.00
MLR	661	0.00
Turr	717	0.00
BLKB	367	0.00
BOSR	706	0.00
HERR	502	0.00
GZR	562	0.00
LOT	585	0.00
DOPR	685	0.00
VOIR	621	0.00
NEHR	670	0.00
COVR	705	0.00



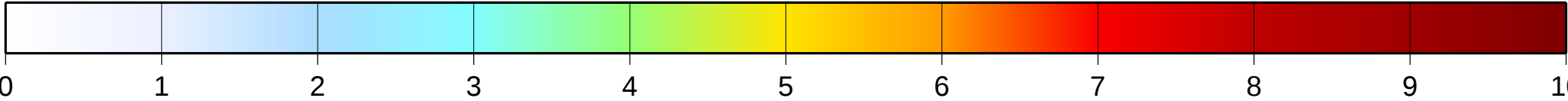
Stations intensities

Maximum intensity: SCTR

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Station	Dist.(km)	Imsk
SCTR	775	IV-V
VRI	730	-
VOIR	621	-
TUDR	751	-
TLBR	691	-
SULR	602	-
SCHL	752	-
PANC	750	-
OZUR	713	-
ODBI	736	-
NEHR	670	-
LEHL	615	-
ISR	654	-
HERR	502	-
GRER	698	-
DOPR	686	-
COSR	756	-
BLKB	367	-
BISRR	700	-
BIR	805	-
ARR	600	-



MSK intensity scale