

Antelope - associated stations measurements on atlas2 ronet database

NORTHWEST OF KURIL ISLANDS - evid 57297

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/05/01	17:28:47.313	47.028	146.850	300.0		4.83	57563
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.03				
NEHR	HNE		0.02				
NEHR	HNN		0.02				
* 2 SURR	HHE	0.00					
SURR	HHZ	-0.00					
SURR	HHN	0.00					
SURR	HNZ		0.01				
SURR	HNE		0.01				
SURR	HNN		0.01				
* 3 TESR	HHE	-0.00					
TESR	HHZ	-0.00					
TESR	HHN	-0.00					
TESR	HNZ		0.00				
TESR	HNE		-0.00				
TESR	HNN		-0.00				
* 4 VOIR	HHE	0.00					
VOIR	HHN	-0.00					
VOIR	HNZ		0.00				
5 GRER	HNZ		-0.06				
GRER	HNE		-0.07				
GRER	HNN		0.06				
6 LEHL	HNZ		0.03				
LEHL	HNN		-0.05				
7 ODBI	HNZ		-0.01				
ODBI	HNE		-0.01				
ODBI	HNN		-0.01				
8 BISRR	HNE		0.01				
* 9 BIZ	HHZ	0.00					
* 10 HERR	HHE	-0.00					
HERR	HHZ	-0.00					
HERR	HHN	-0.00					
HERR	HNZ		0.02				
HERR	HNE		-0.03				
HERR	HNN		-0.04				
11 SCTR	HNZ		0.01				
12 TLBR	HNZ		0.02				
TLBR	HNE		0.01				
TLBR	HNN		-0.01				
13 DRGR	HNZ		0.00				
DRGR	HNE		0.00				
DRGR	HNN		0.00				
14 BIR	HNZ		0.01				
BIR	HNE		0.01				
BIR	HNN		0.01				
* 15 BZS	HHE	0.00					
BZS	HHZ	0.00					
BZS	HHN	-0.00					
BZS	HNZ		-0.00				

	BZS	HNE		-0.00
	BZS	HNN		-0.00
*	16	SIRR	HHE	-0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.00
		SIRR	HNE	0.00
		SIRR	HNN	0.00
*	17	ARR	HHE	0.00
		ARR	HHZ	0.00
		ARR	HHN	0.00
		ARR	HNZ	-0.00
		ARR	HNE	-0.00
		ARR	HNN	0.00
*	18	TLCR	HHE	-0.00
		TLCR	HHZ	-0.00
		TLCR	HHN	-0.00
		TLCR	HNZ	-0.00
		TLCR	HNE	0.01
		TLCR	HNN	0.01
	19	TATR	HNZ	-0.01
		TATR	HNE	-0.00
		TATR	HNN	0.01
	20	SULR	HNZ	-0.00
		SULR	HNE	-0.01
		SULR	HNN	-0.01
	21	PLOR	HNZ	-0.00
		PLOR	HNE	-0.00
		PLOR	HNN	0.00
	22	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	0.01
	23	SCHL	HNZ	0.01
		SCHL	HNE	0.01
		SCHL	HNN	-0.01
*	24	MLR	HHE	-0.00
		MLR	HHN	0.00
		MLR	HNZ	-0.00
		MLR	HNE	0.00
	25	VLDR	HNZ	0.01
		VLDR	HNN	0.01
	26	VRI	HNZ	-0.00
		VRI	HNE	0.00
		VRI	HNN	0.00

* Associated RO stations: 14
Excluded stations:

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

Velocity	ARR_HNN	0.00
Acceleration	GRER_HNE	0.07

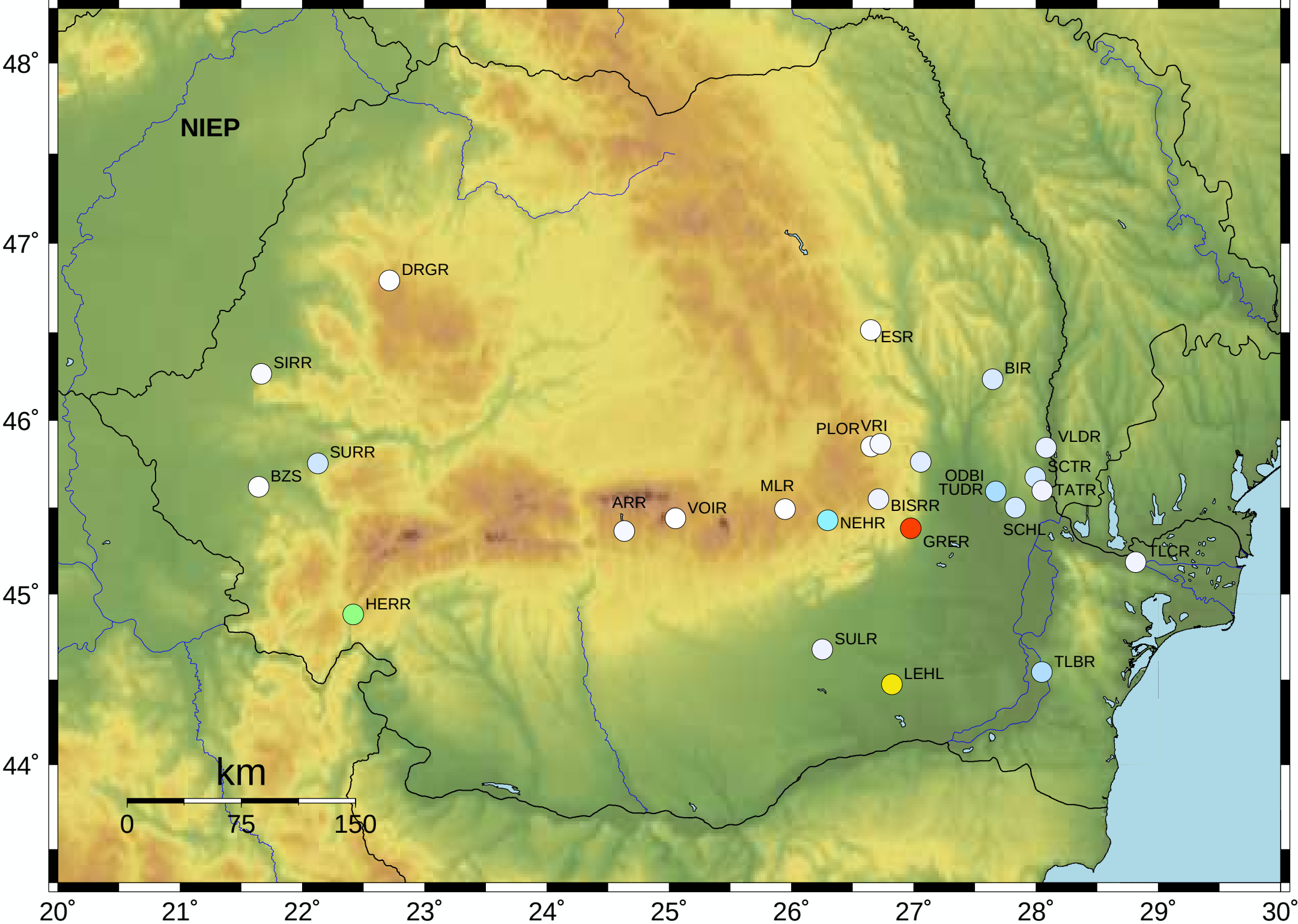
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.00	
2	BIR_HNE	0.01	-
3	BISRR_HNE	0.01	-
4	BZS_HNE	0.00	
5	DRGR_HNE	0.00	
6	GRER_HNE	0.07	-
7	HERR_HNN	0.04	-
8	LEHL_HNN	0.05	-
9	MLR_HNE	0.00	

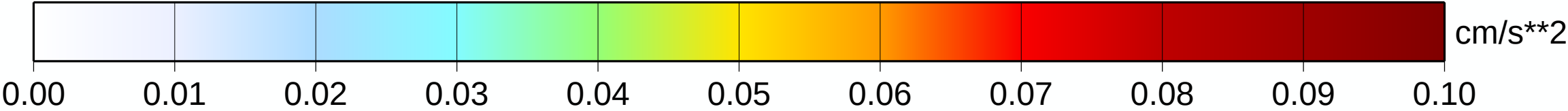
10	NEHR_HNE	0.02	-
11	ODBI_HNE	0.01	-
12	PLOR_HNE	0.00	
13	SCHL_HNE	0.01	-
14	SIRR_HNE	0.00	
15	SULR_HNE	0.01	-
16	SURR_HNE	0.01	-
17	TATR_HNN	0.01	-
18	TESR_HNE	0.00	
19	TLBR_HNE	0.01	-
20	TLCR_HNE	0.01	-
21	TUDR_HNE	0.01	-
22	VLDR_HNN	0.01	-
23	VRI_HNE	0.00	

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

Maximum observed acceleration: GRER_HNE 0.07
Sun May 1, 2022 17:28:47 GMT ML Mb 4.8 N47.03 E146.85 Depth: 300.0km ID:57297

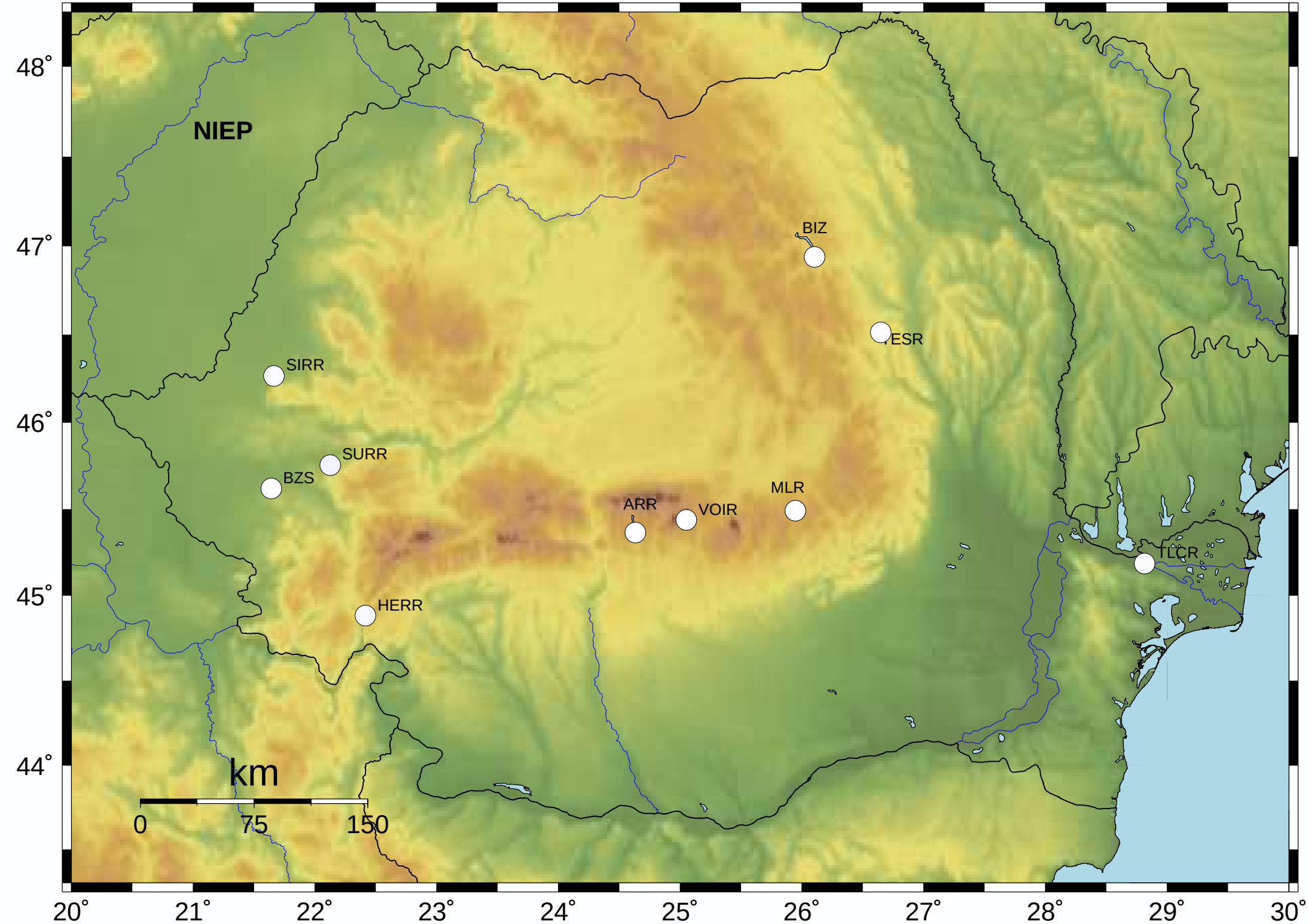


Station	Dist.(km)	Acc.
GRER	9227	0.07
LEHL	9317	0.05
HERR	9622	0.04
NEHR	9275	0.03
TUDR	9155	0.02
TLBR	9216	0.02
SURR	9566	0.01
SCTR	9123	0.01
SCHL	9150	0.01
BIR	9102	0.01
ODBI	9187	0.01
VLDR	9102	0.01
SULR	9343	0.01
BISRR	9233	0.01
TATR	9125	0.01
TLCR	9102	0.01
ARR	9408	0.00
VRI	9204	0.00
SIRR	9556	0.00
TESR	9154	0.00
PLOR	9211	0.00
DRGR	9429	0.00
BZS	9616	0.00
MLR	9296	0.00
VOIR	9370	0.00

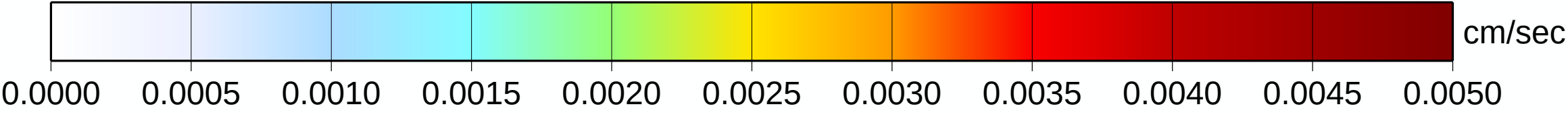


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHN 0.00
Sun May 1, 2022 17:28:47 GMT ML Mb 4.8 N47.03 E146.85 Depth: 300.0km ID:57297



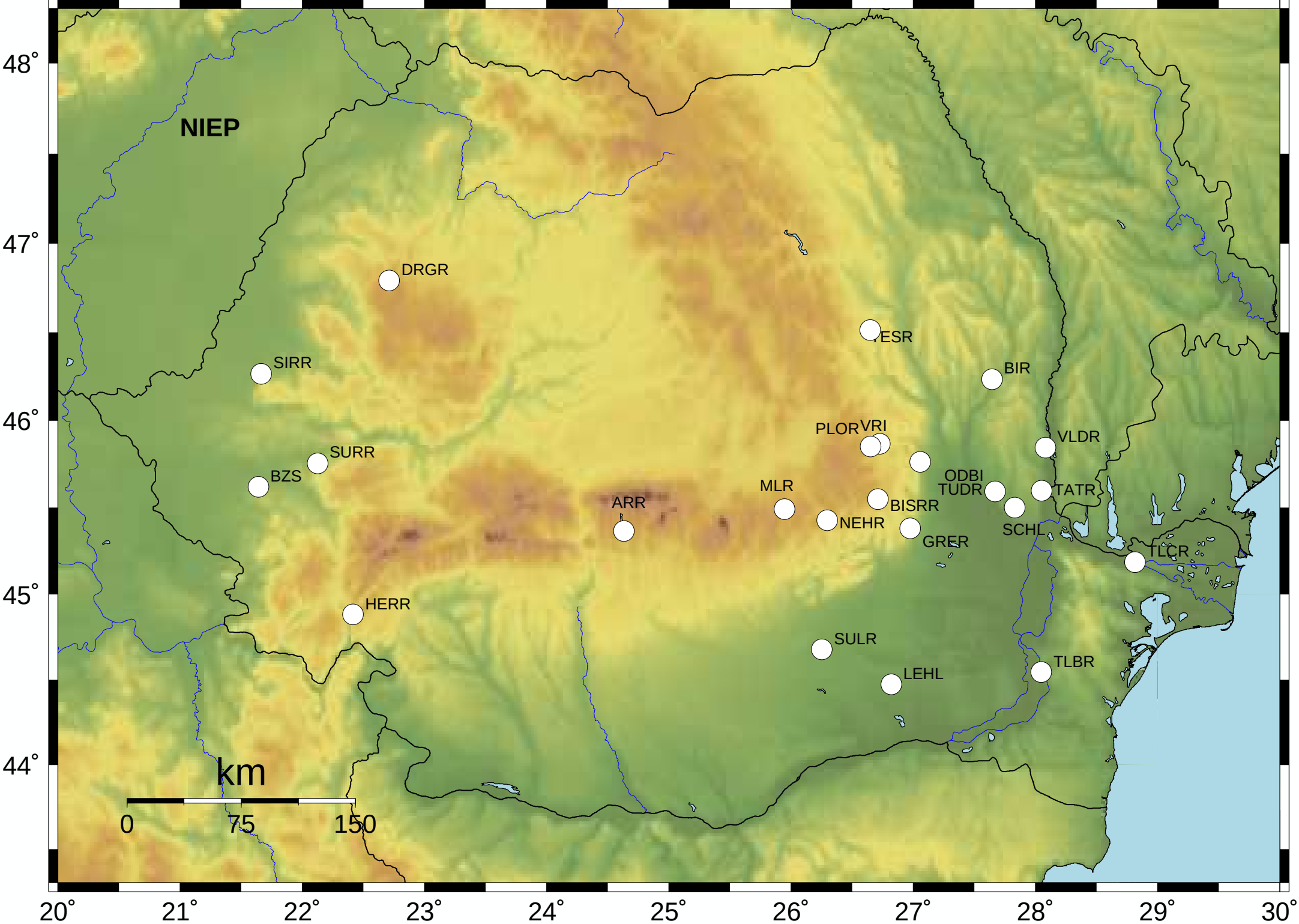
Station	Dist.(km)	Velocity
SURR	9566	0.00
HERR	9622	0.00
SIRR	9556	0.00
TLCR	9102	0.00
TESR	9154	0.00
ARR	9408	0.00
VOIR	9370	0.00
MLR	9296	0.00
BZS	9616	0.00
BIZ	9159	0.00



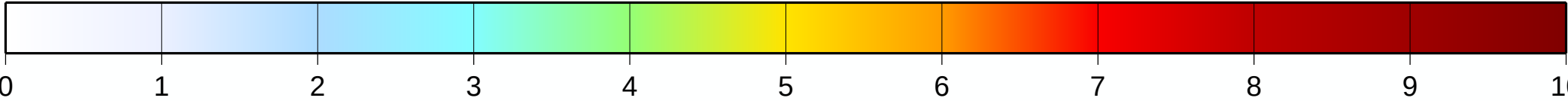
Stations intensities

Maximum intensity: GRER

Sun May 1, 2022 17:28:47 GMT ML Mb 4.8 N47.03 E146.85 Depth: 300.0km ID:57297



Station	Dist.(km)	Imsk
VLDR	9102	-
TUDR	9155	-
TLCR	9102	-
TLBR	9216	-
TATR	9126	-
SURR	9567	-
SULR	9344	-
SCHL	9151	-
ODBI	9188	-
NEHR	9275	-
LEHL	9317	-
HERR	9622	-
GRER	9227	-
BISRR	9233	-
BIR	9103	-



MSK intensity scale