

Antelope - associated stations measurements on atlas2 ronet database

ALASKA PENINSULA - evid 47691

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/10/30	04:36:32.241	55.087	-160.194	15.0		5.27	47956
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.01				
NEHR	HNE		0.00				
NEHR	HNN		0.01				
* 2 SURR	HHE	-0.00					
SURR	HHZ	0.00					
SURR	HHN	-0.00					
SURR	HNZ		0.00				
SURR	HNE		-0.02				
SURR	HNN		-0.02				
3 ISR	HNE		0.01				
* 4 VOIR	HHE	-0.00					
VOIR	HHZ	-0.00					
VOIR	HNE		0.01				
VOIR	HNN		0.01				
* 5 CFR	HHE	-0.00					
CFR	HHZ	0.00					
CFR	HHN	-0.00					
CFR	HNZ		0.00				
CFR	HNE		0.00				
CFR	HNN		0.00				
6 GRER	HNZ		0.01				
GRER	HNE		0.01				
GRER	HNN		-0.01				
7 LEHL	HNZ		0.06				
LEHL	HNE		0.07				
LEHL	HNN		-0.05				
8 ODBI	HNZ		0.01				
ODBI	HNE		0.02				
ODBI	HNN		-0.02				
9 BISRR	HNE		0.00				
* 10 BIZ	HHZ	-0.00					
BIZ	HHN	0.00					
11 PANC	HNZ		0.02				
PANC	HNE		0.05				
PANC	HNN		-0.04				
12 COSR	HNE		-0.04				
* 13 HERR	HHE	-0.00					
HERR	HHZ	0.00					
HERR	HHN	-0.00					
HERR	HNZ		0.02				
HERR	HNE		-0.08				
HERR	HNN		0.07				
14 TLBR	HNZ		0.06				
TLBR	HNE		-0.04				
TLBR	HNN		-0.04				
15 SCTR	HNZ		-0.29				
SCTR	HNE		0.61				
SCTR	HNN		-0.15				

*	16	DOPR	HHZ	-0.00	
		DOPR	HHN	-0.00	
		DOPR	HNZ		-0.01
		DOPR	HNN		-0.01
*	17	DRGR	HHE	0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	0.00	
		DRGR	HNZ		0.00
		DRGR	HNE		-0.00
		DRGR	HNN		-0.00
	18	BIR	HNZ		-0.13
		BIR	HNE		-0.11
		BIR	HNN		0.14
*	19	MDVR	HNE		0.00
*	20	BZS	HHE	-0.00	
		BZS	HHZ	0.00	
		BZS	HHN	-0.00	
		BZS	HNZ		0.00
		BZS	HNE		0.00
		BZS	HNN		0.00
*	21	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		-0.00
		ARR	HNE		0.00
		ARR	HNN		0.01
	22	PLOR	HNZ		0.00
		PLOR	HNE		-0.00
		PLOR	HNN		-0.00
	23	TATR	HNZ		0.02
		TATR	HNE		0.01
		TATR	HNN		-0.01
	24	SULR	HNZ		0.01
		SULR	HNE		0.02
		SULR	HNN		-0.01
*	25	COVR	HHE	-0.00	
		COVR	HNZ		0.00
		COVR	HNE		0.00
		COVR	HNN		0.00
	26	OZUR	HNZ		0.06
		OZUR	HNE		0.00
		OZUR	HNN		0.38
	27	SCHL	HNZ		-0.01
		SCHL	HNE		-0.01
		SCHL	HNN		-0.01
	28	TUDR	HNZ		0.02
		TUDR	HNE		-0.02
		TUDR	HNN		-0.02
*	29	ONER	HHE	-0.00	
		ONER	HHZ	0.00	
		ONER	HHN	0.00	
		ONER	HNZ		0.03
		ONER	HNE		-0.05
		ONER	HNN		0.05
	30	MLR	HNZ		0.00
	31	VLDR	HNZ		0.01
		VLDR	HNE		-0.01
		VLDR	HNN		-0.01
	32	VRI	HNZ		0.00
		VRI	HNE		0.01
		VRI	HNN		-0.00

* Associated RO stations: 15
Excluded stations:

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

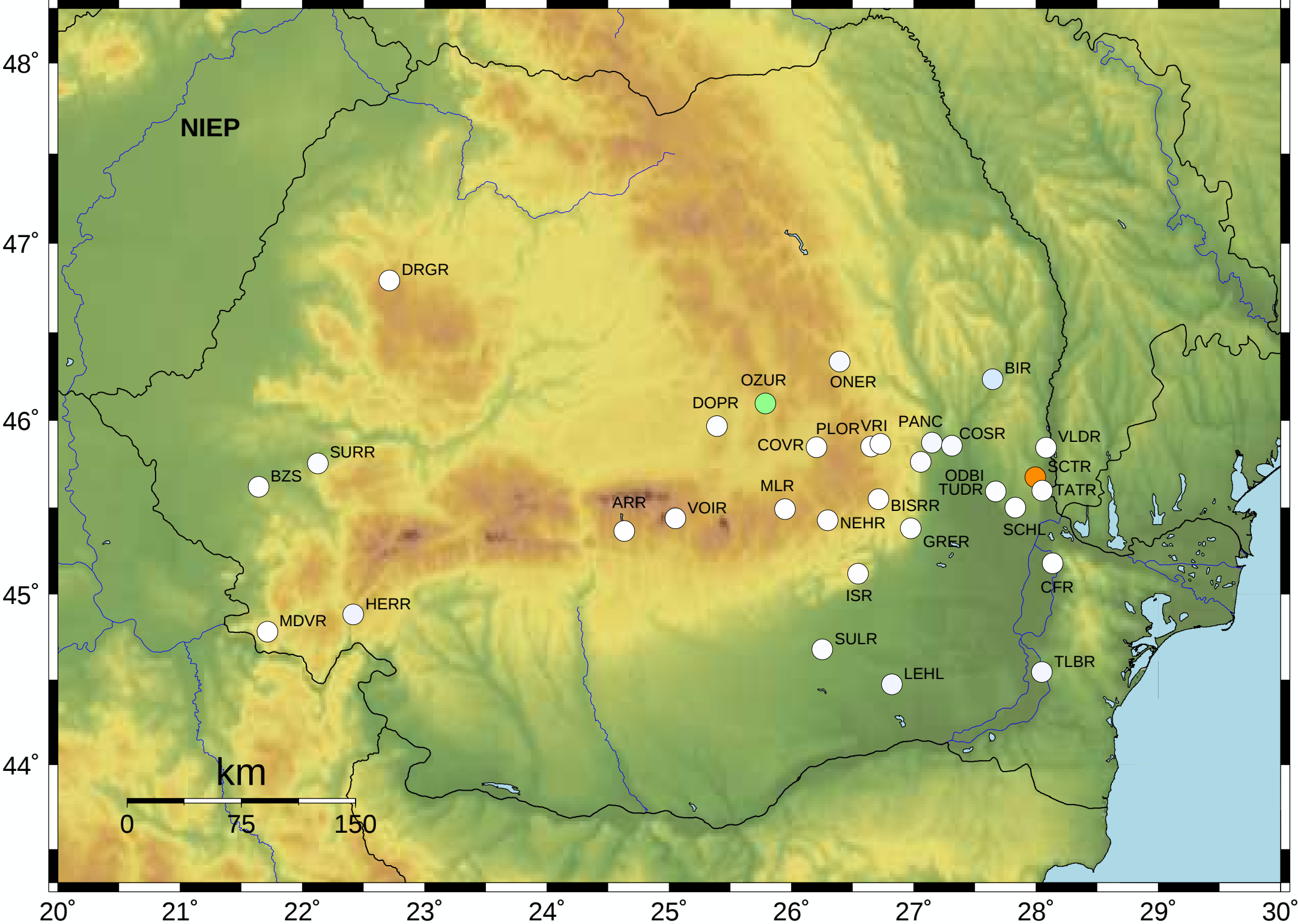
Velocity	ARR_HNN	0.00
Acceleration	SCTR_HNE	0.61

Stations max. horizontal acceleration and MSK intensity

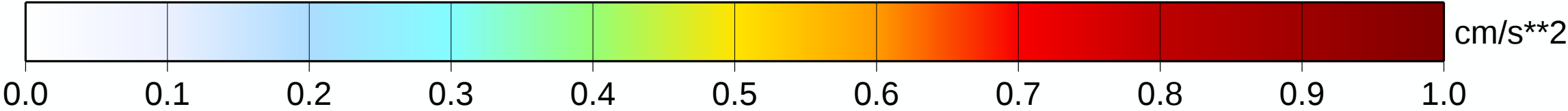
1	ARR_HNN	0.01	-
2	BIR_HNN	0.14	-
3	BISRR_HNE	0.00	
4	BZS_HNE	0.00	
5	CFR_HNE	0.00	
6	COSR_HNE	0.04	-
7	COVR_HNE	0.00	
8	DOPR_HNN	0.01	-
9	DRGR_HNE	0.00	
10	GRER_HNE	0.01	-
11	HERR_HNE	0.08	-
12	ISR_HNE	0.01	-
13	LEHL_HNE	0.07	-
14	MDVR_HNE	0.00	
15	NEHR_HNN	0.01	-
16	ODBI_HNE	0.02	-
17	ONER_HNE	0.05	-
18	OZUR_HNN	0.38	I
19	PANC_HNE	0.05	-
20	PLOR_HNE	0.00	
21	SCHL_HNE	0.01	-
22	SCTR_HNE	0.61	I
23	SULR_HNE	0.02	-
24	SURR_HNE	0.02	-
25	TATR_HNE	0.01	-
26	TLBR_HNE	0.04	-
27	TUDR_HNE	0.02	-
28	VLDR_HNE	0.01	-
29	VOIR_HNE	0.01	-
30	VRI_HNE	0.01	-

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

Maximum observed acceleration: SCTR_HNE 0.61
Fri Oct 30, 2020 04:36:32 GMT ML Mb 5.3 N55.09 W160.19 Depth: 15.0km ID:47691

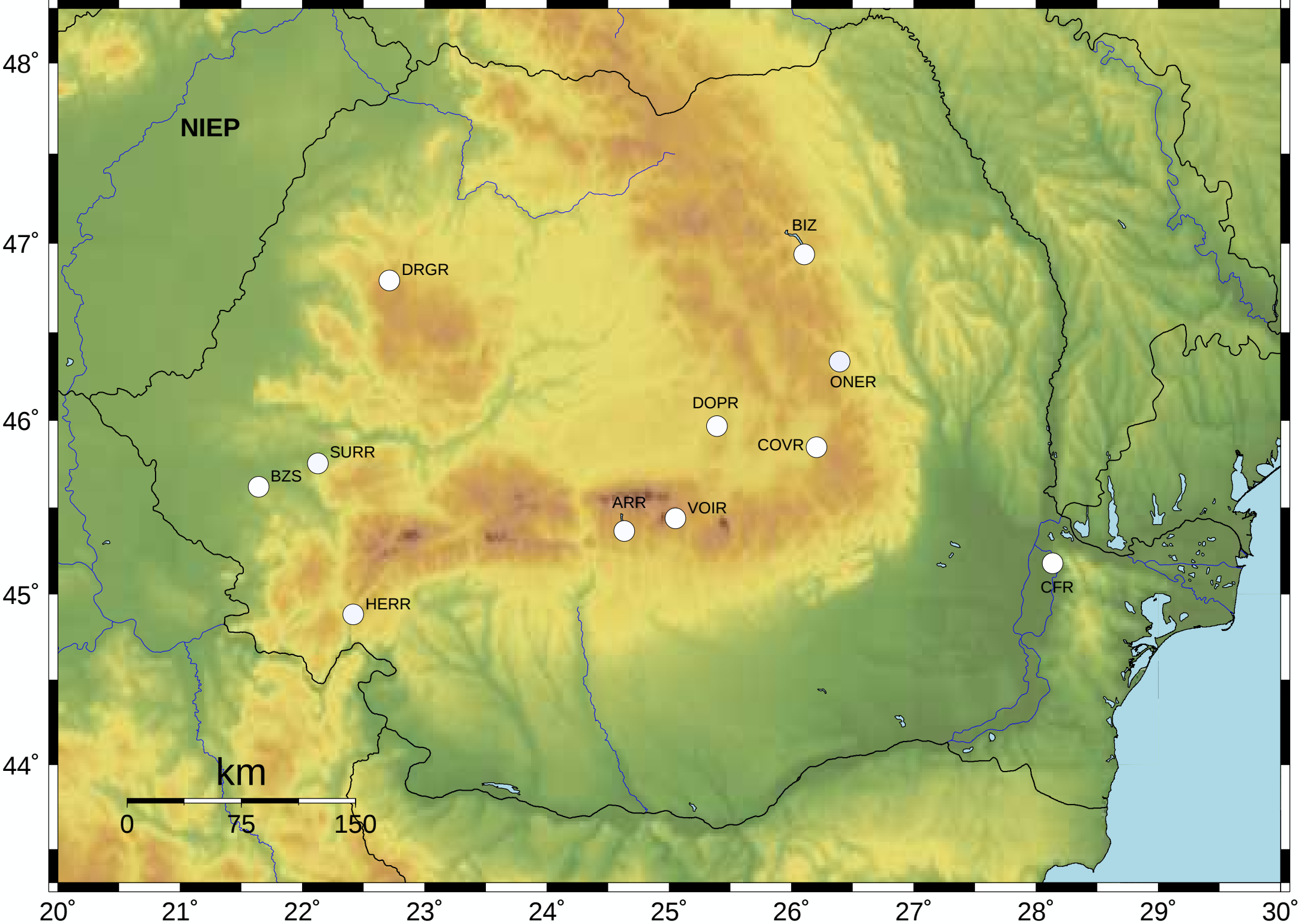


Station	Dist.(km)	Acc.
SCTR	13385	0.61
OZUR	13166	0.38
BIR	13277	0.14
HERR	13105	0.08
LEHL	13479	0.07
TLBR	13556	0.06
PANC	13295	0.05
ONER	13174	0.05
COSR	13309	0.04
ODBI	13305	0.02
SULR	13408	0.02
TUDR	13373	0.02
SURR	12958	0.02
TATR	13400	0.02
GRER	13356	0.01
DOPR	13157	0.01
ISR	13364	0.01
NEHR	13301	0.01
VOIR	13211	0.01
VRI	13267	0.01
SCHL	13399	0.01
VLDR	13365	0.01
ARR	13192	0.01
COVR	13233	0.01
MLR	13267	0.00
BZS	12943	0.00
CFR	13468	0.00
MDVR	13069	0.00
DRGR	12849	0.00
PLOR	13263	0.00
BISRR	13312	0.00

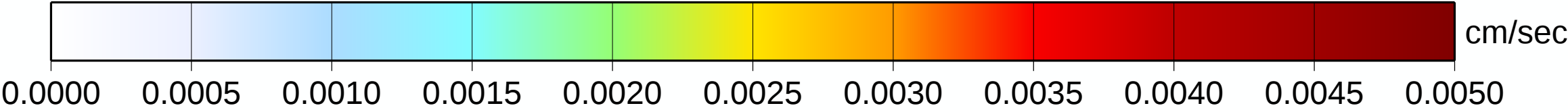


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHE 0.00
Fri Oct 30, 2020 04:36:32 GMT ML Mb 5.3 N55.09 W160.19 Depth: 15.0km ID:47691



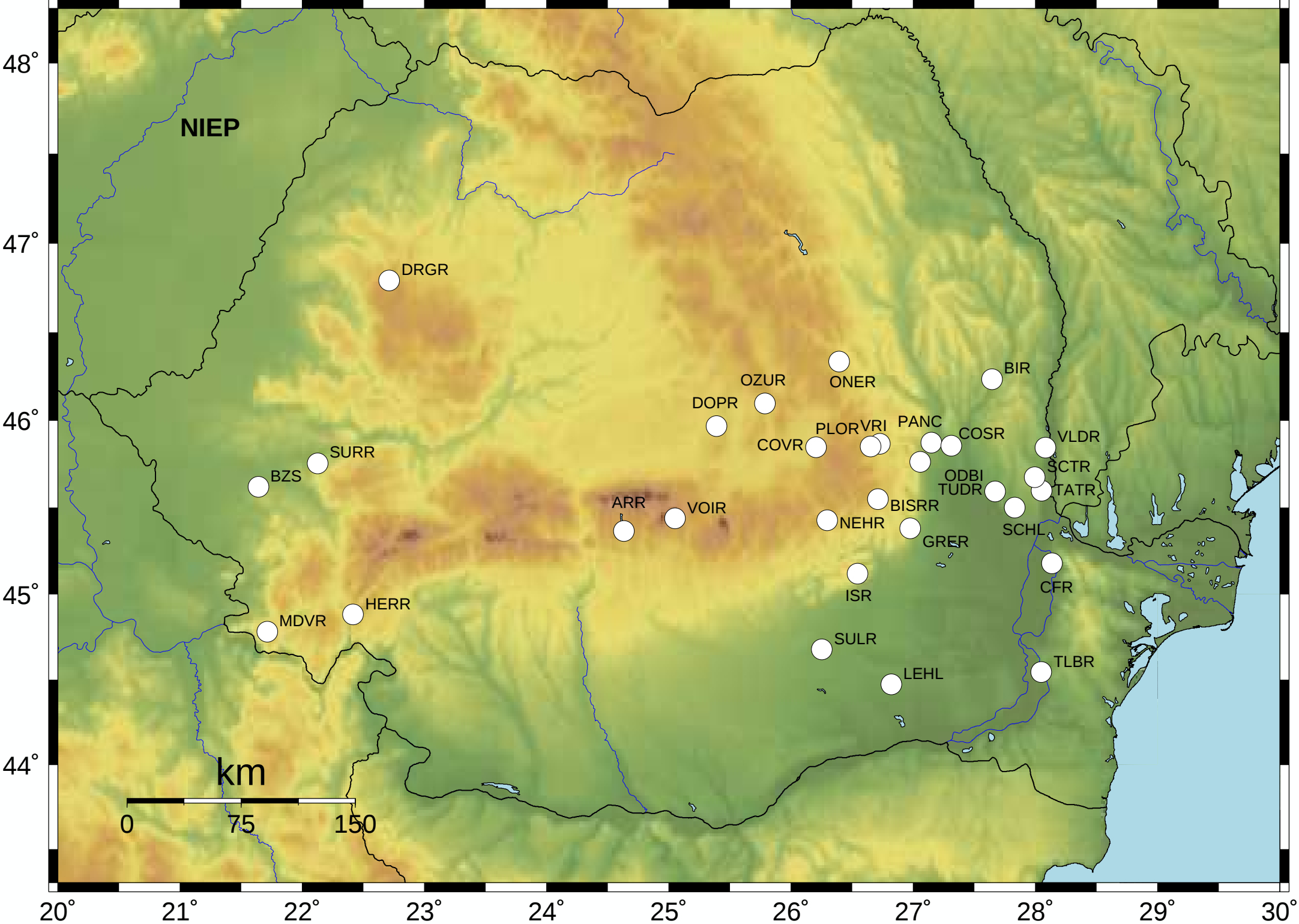
Station	Dist.(km)	Velocity
ONER	13174	0.00
HERR	13105	0.00
SURR	12958	0.00
ARR	13192	0.00
BIZ	13064	0.00
DOPR	13157	0.00
DRGR	12849	0.00
COVR	13233	0.00
VOIR	13211	0.00
BZS	12943	0.00
CFR	13468	0.00



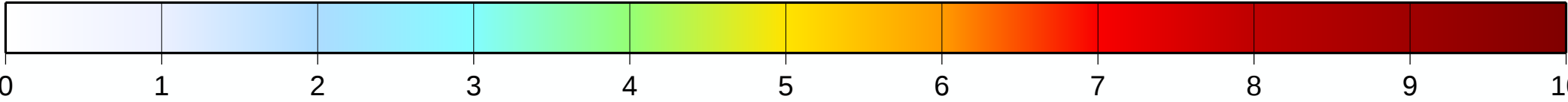
Stations intensities

Maximum intensity: SCTR

Fri Oct 30, 2020 04:36:32 GMT ML Mb 5.3 N55.09 W160.19 Depth: 15.0km ID:47691



Station	Dist.(km)	Imsk
SCTR	13385	I
OZUR	13167	I
VRI	13267	-
VOIR	13212	-
VLDR	13366	-
TUDR	13374	-
TLBR	13557	-
TATR	13400	-
SURR	12959	-
SULR	13409	-
SCHL	13399	-
PANC	13296	-
ONER	13174	-
ODBI	13305	-
NEHR	13301	-
LEHL	13480	-
ISR	13365	-
HERR	13106	-
GRER	13356	-
DOPR	13158	-
COSR	13310	-
BIR	13277	-
ARR	13193	-



MSK intensity scale