

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 99070706

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/09	07:07:06.108	45.486	25.424	5.0	3.3		22
Sta	Chan	PGV	PGA				
* 1 MARR	HHN	0.00					
MARR	HHE	0.00					
MARR	HHZ	0.00					
MARR	HNE		-0.01				
MARR	HNZ		-0.01				
MARR	HNN		0.01				
* 2 STFAR	HHZ	-0.00					
STFAR	HHE	-0.00					
STFAR	HHN	-0.01					
STFAR	HNN		0.04				
STFAR	HNE		0.04				
STFAR	HNZ		-0.04				
* 3 TULR	HHN	0.00					
TULR	HHE	-0.00					
TULR	HHZ	-0.00					
* 4 PLOR	HHE	0.00					
PLOR	HHZ	-0.00					
PLOR	HHN	-0.00					
PLOR	HNN		-0.02				
PLOR	HNZ		0.04				
PLOR	HNE		-0.02				
* 5 CRCR	EHN	0.00					
CRCR	EHZ	0.00					
CRCR	EHE	-0.00					
CRCR	HNN		0.06				
CRCR	HNZ		-0.03				
CRCR	HNE		-0.04				
* 6 TESR	HHZ	-0.00					
TESR	HHE	0.00					
TESR	HHN	0.00					
TESR	HNN		0.00				
TESR	HNE		-0.00				
TESR	HNZ		0.00				
* 7 PRAD1	HHN	-0.00					
PRAD1	HHZ	0.00					
PRAD1	HHE	0.00					
* 8 TNR	HHN	0.00					
TNR	HHE	-0.00					
TNR	HHZ	-0.00					
TNR	HNN		0.09				
TNR	HNE		-0.09				
TNR	HNZ		0.06				
* 9 MLR	HHN	0.00					
MLR	HHZ	-0.00					
MLR	HHE	0.00					
MLR	HNN		0.06				

		MLR	HNE		-0.05
		MLR	HNZ		-0.05
*	10	DRGR	HHE	-0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	-0.00	
		DRGR	HNE		1.62
		DRGR	HNZ		-1.40
		DRGR	HNN		1.15
*	11	SULR	HHE	-0.00	
		SULR	HHZ	0.00	
		SULR	HHN	0.00	
		SULR	HNE		-0.04
		SULR	HNZ		0.01
		SULR	HNN		0.03
*	12	SLPR	EHZ	0.00	
		SLPR	EHE	0.00	
		SLPR	EHN	-0.00	
		SLPR	HNN		-0.11
		SLPR	HNE		0.11
		SLPR	HNZ		-0.11
*	13	HUMR	HHZ	0.00	
		HUMR	HHE	0.00	
		HUMR	HHN	-0.00	
		HUMR	HNN		0.03
		HUMR	HNE		0.04
		HUMR	HNZ		0.03
*	14	HARR	HHZ	-0.00	
		HARR	HHE	-0.00	
		HARR	HHN	0.00	
		HARR	HNZ		-0.02
		HARR	HNE		-0.06
		HARR	HNN		-0.05
*	15	GRLR	HHE	0.00	
		GRLR	HHZ	0.00	
		GRLR	HHN	0.00	
		GRLR	HNN		0.01
		GRLR	HNE		-0.02
		GRLR	HNZ		-0.02
*	16	NARR	HHZ	-0.00	
		NARR	HHE	0.00	
		NARR	HHN	0.00	
*	17	CPSR	HHN	0.00	
		CPSR	HHZ	0.00	
		CPSR	HHE	-0.00	
*	18	BURAR	BHZ	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHN		0.00
		BURAR	BHE		0.00
		BURAR	BHZ		-0.00
*	19	BISRR	HHN	0.00	
		BISRR	HHZ	0.00	
		BISRR	HHE	0.00	
		BISRR	HNN		0.02
		BISRR	HNZ		-0.01
		BISRR	HNE		0.00
*	20	VOIR	HHN	-0.01	
		VOIR	HHZ	-0.01	
		VOIR	HHE	-0.01	
		VOIR	HNN		-0.41
		VOIR	HNE		0.39
		VOIR	HNZ		0.20
*	21	MTUR	EHZ	-0.00	
		MTUR	HNN		-0.19

	MTUR	HNE		-0.11
	MTUR	HNZ		0.10
*	22	ODBI	EHN	-0.00
		ODBI	EHZ	-0.00
		ODBI	EHE	0.00
		ODBI	HNE	-0.03
		ODBI	HNZ	0.02
		ODBI	HNN	0.02
*	23	NEHR	HHN	0.00
		NEHR	HHE	0.00
		NEHR	HHZ	-0.00
		NEHR	HNZ	-0.02
		NEHR	HNE	-0.06
		NEHR	HNN	0.05
*	24	ARR	HHN	-0.00
		ARR	HHZ	-0.00
		ARR	HHE	-0.00
		ARR	HNN	0.02
		ARR	HNZ	-0.02
		ARR	HNE	-0.03
*	25	DALR	HHE	0.00
		DALR	HHZ	0.00
		DALR	HHN	-0.00
		DALR	HNE	0.02
		DALR	HNZ	0.02
		DALR	HNN	-0.03
*	26	ICOR	HHN	-0.00
		ICOR	HHZ	-0.00
		ICOR	HHE	0.00
		ICOR	HNN	0.02
		ICOR	HNZ	-0.02
		ICOR	HNE	-0.02
*	27	BUC1	HHN	-0.00
		BUC1	HHZ	-0.00
		BUC1	HHE	-0.00
		BUC1	HNE	0.04
		BUC1	HNZ	-0.05
		BUC1	HNN	-0.03
*	28	SRE	HHE	-0.00
		SRE	HHZ	0.00
		SRE	HHN	0.00
		SRE	HNZ	0.01
		SRE	HNE	-0.01
		SRE	HNN	-0.02
*	29	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNE	0.02
		VRI	HNZ	0.00
		VRI	HNN	0.01
*	30	SBDR	EHZ	-0.00
		SBDR	HNE	-0.08
		SBDR	HNZ	0.04
		SBDR	HNN	-0.11

* Associated RO stations: 30
Excluded stations:

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

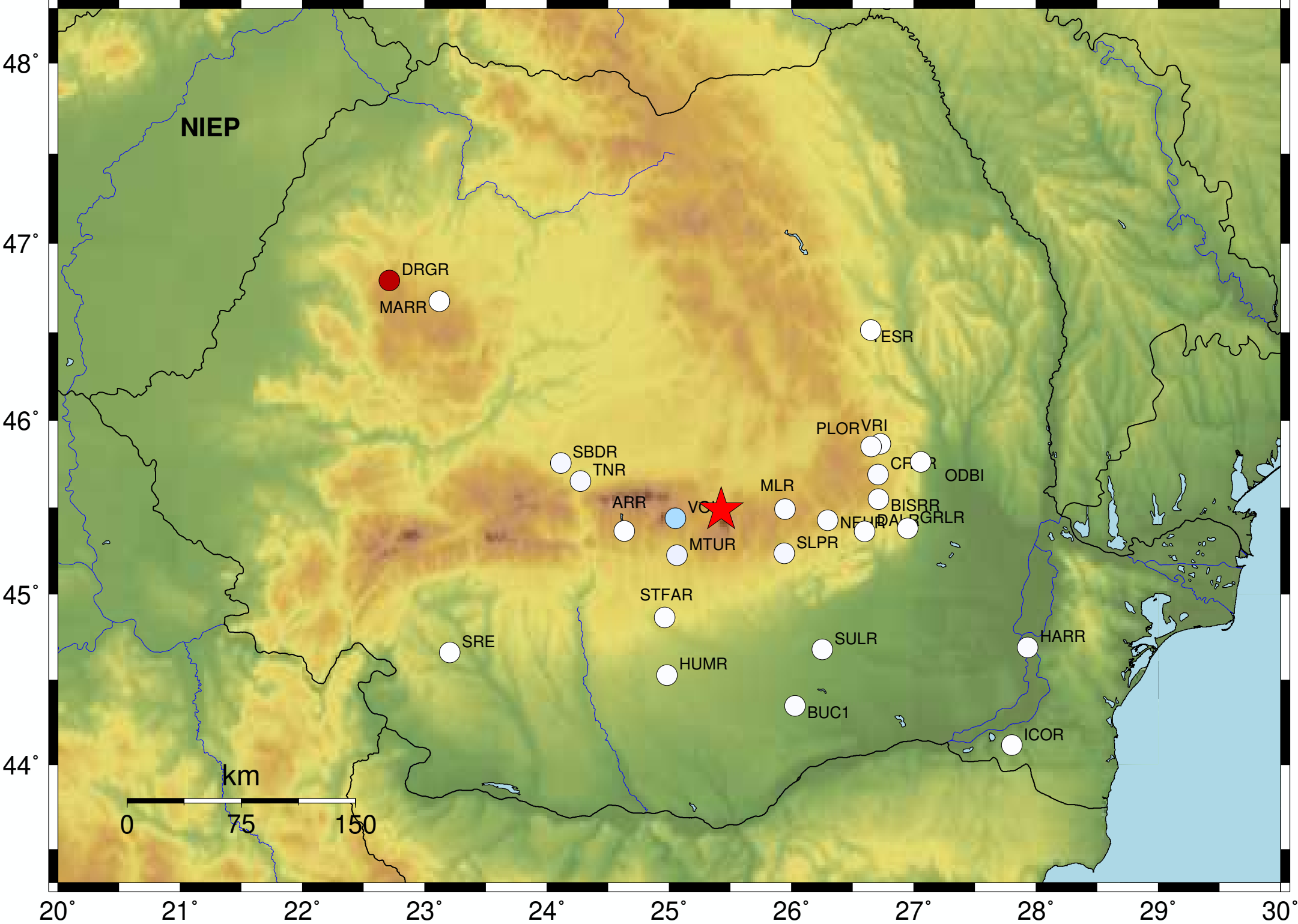
Velocity	STFAR_HHN	0.01
Acceleration	DRGR_HNE	1.62

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.03	—
2	BISRR_HNN	0.02	—
3	BUC1_HNE	0.04	—
4	BURAR_HNE		
5	CRCR_HNN	0.06	—
6	DALR_HNN	0.03	—
7	DRGR_HNE	1.62	II
8	GRLR_HNE	0.02	—
9	HARR_HNE	0.06	—
10	HUMR_HNE	0.04	—
11	ICOR_HNE	0.02	—
12	MARR_HNE	0.01	—
13	MLR_HNN	0.06	—
14	MTUR_HNN	0.19	—
15	NEHR_HNE	0.06	—
16	ODBI_HNE	0.03	—
17	PLOR_HNE	0.02	—
18	SBDP_HNN	0.11	—
19	SLPR_HNE	0.11	—
20	SRE_HNN	0.02	—
21	STFAR_HNE	0.04	—
22	SULR_HNE	0.04	—
23	TESR_HNE	0.00	
24	TNR_HNE	0.09	—
25	VOIR_HNN	0.41	I
26	VRI_HNE	0.02	—

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

Maximum observed acceleration: DRGR_HNE 1.62
Thu Oct 9, 2025 07:07:06 GMT ML 3.3 Mb N45.49 E25.42 Depth: 5.0km ID:99070706

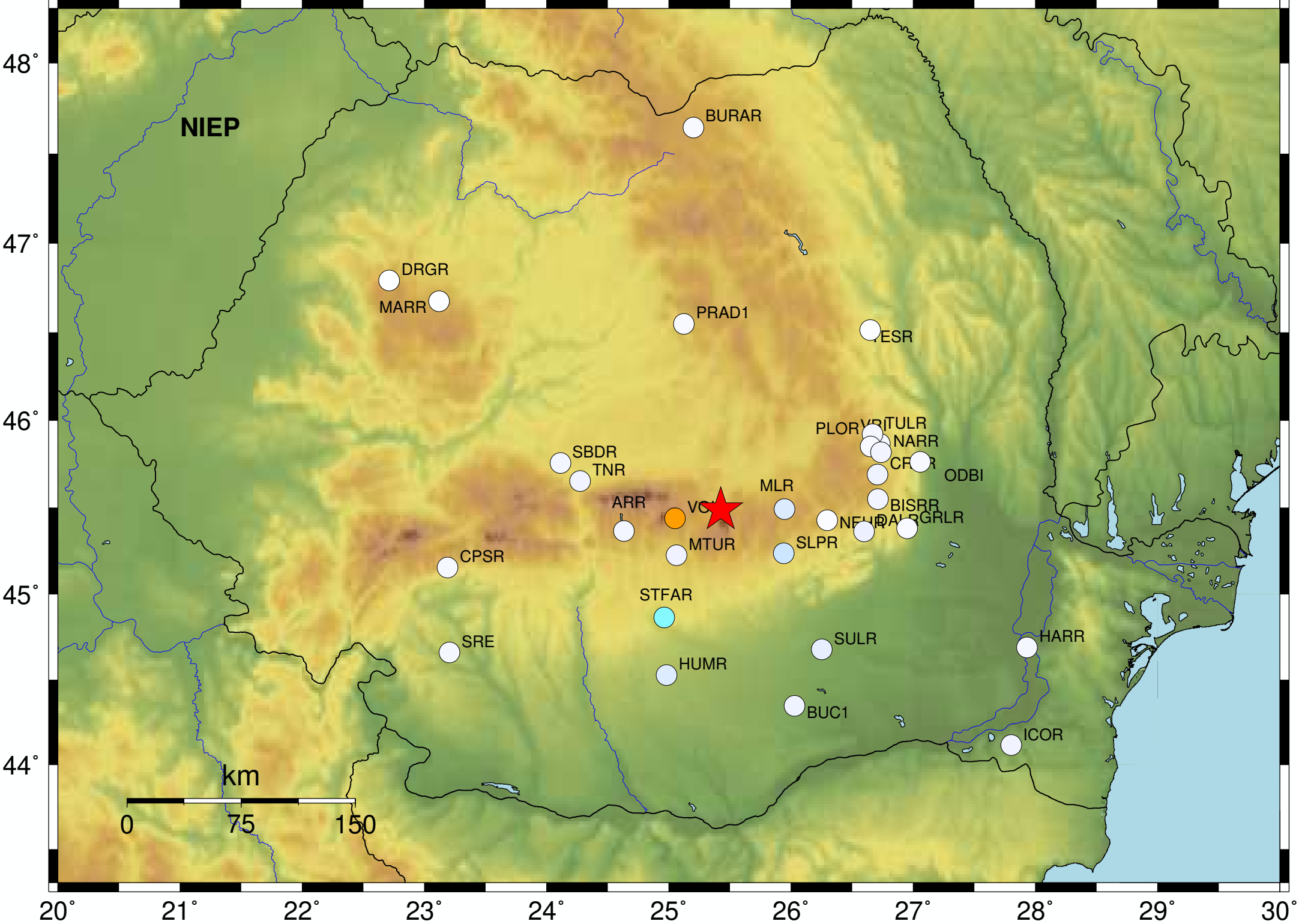


Station	Dist.(km)	Acc.
DRGR	254	1.62
VOIR	29	0.41
MTUR	40	0.19
SLPR	49	0.11
SBDR	106	0.11
TNR	91	0.09
CRCR	102	0.06
MLR	40	0.06
NEHR	68	0.06
HARR	215	0.06
BUC1	135	0.05
HUMR	112	0.04
SULR	110	0.04
STFAR	78	0.04
PLOR	103	0.04
DALR	92	0.03
ARR	63	0.03
ODBI	130	0.03
BISRR	100	0.02
GRLR	119	0.02
ICOR	241	0.02
SRE	196	0.02
VRI	109	0.02
MARR	221	0.01
TESR	148	0.00
BURAR	240	0.00

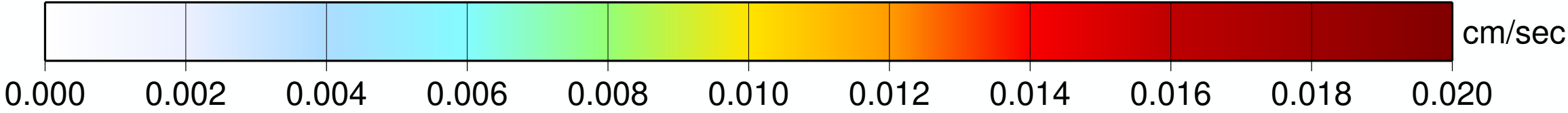


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: STFAR_HHN 0.01
Thu Oct 9, 2025 07:07:06 GMT ML 3.3 Mb N45.49 E25.42 Depth: 5.0km ID:99070706



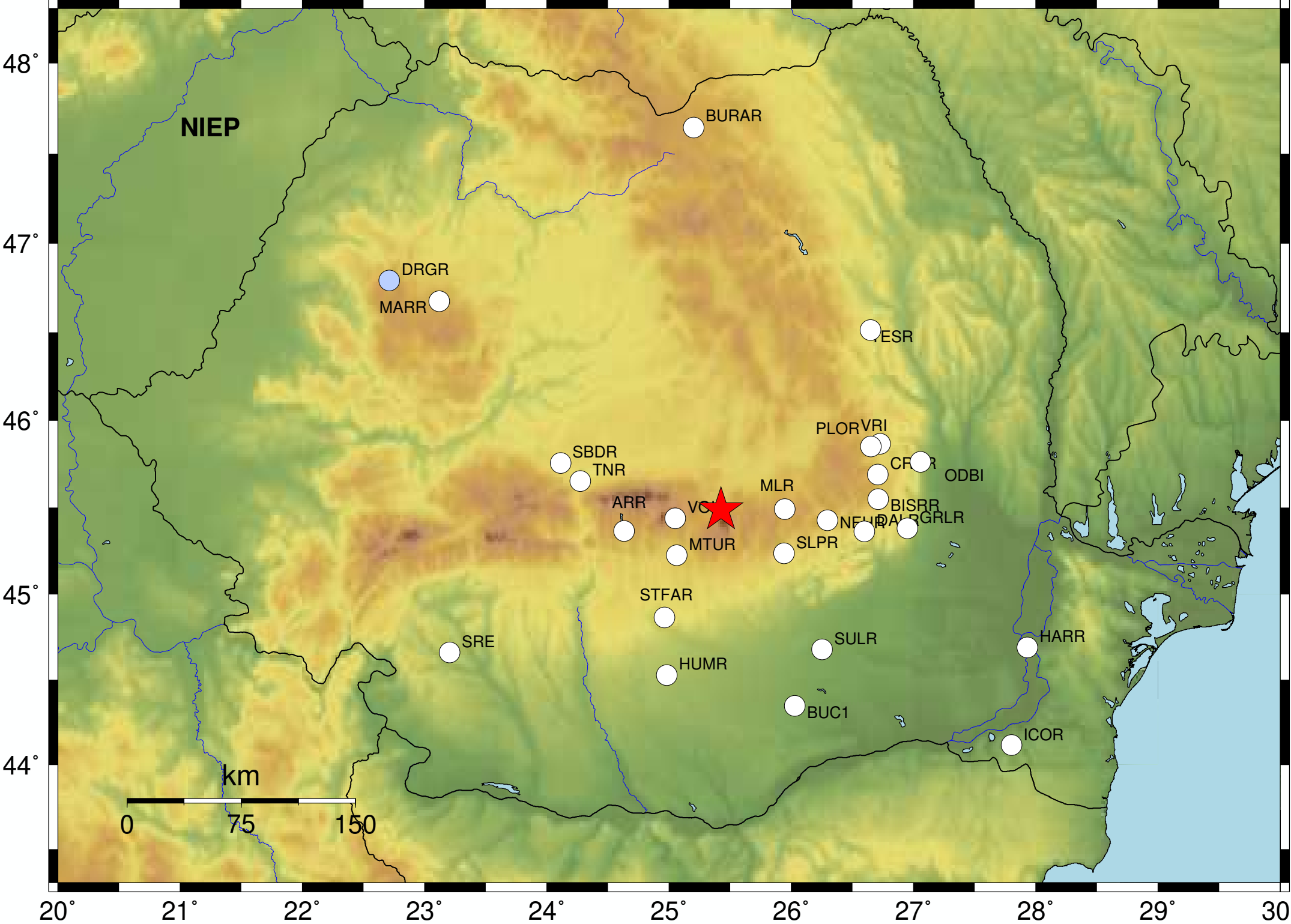
Station	Dist.(km)	Velocity
VOIR	29	0.01
STFAR	78	0.01
SLPR	49	0.00
MLR	40	0.00
HUMR	112	0.00
SULR	110	0.00
DALR	92	0.00
CRCR	102	0.00
BUC1	135	0.00
MTUR	40	0.00
ICOR	241	0.00
TNR	91	0.00
BISRR	100	0.00
NARR	108	0.00
SBDR	106	0.00
ARR	63	0.00
TULR	108	0.00
SRE	196	0.00
HARR	215	0.00
CPSR	178	0.00
VRI	109	0.00
BURAR	240	0.00
ODBI	130	0.00
PRAD1	120	0.00
PLOR	103	0.00
GRLR	119	0.00
NEHR	68	0.00
TESR	148	0.00
MARR	221	0.00
DRGR	254	0.00



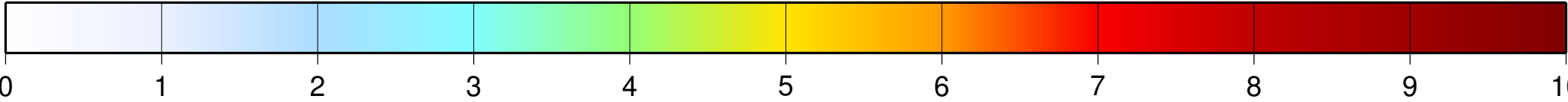
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	254	II
VOIR	30	I
VRI	110	-
TNR	91	-
SULR	111	-
STFAR	78	-
SRE	197	-
SLPR	49	-
SBDR	106	-
PLOR	104	-
ODBI	131	-
NEHR	68	-
MTUR	39	-
MLR	41	-
MARR	222	-
ICOR	242	-
HUMR	112	-
HARR	216	-
GRLR	120	-
DALR	93	-
CRCR	103	-
BUC1	135	-
BISRR	100	-
ARR	63	-



MSK intensity scale