

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 21083552

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/11/21	08:35:52.831	45.552	26.550	126.7	3.5		46
Sta	Chan	PGV	PGA				
* 1 AMRR	HHZ	0.00					
AMRR	HHN	-0.00					
AMRR	HHE	-0.00					
AMRR	HNZ		-0.04				
AMRR	HNN		-0.01				
AMRR	HNE		-0.01				
* 2 CFR	HHN	0.00					
CFR	HHZ	-0.00					
CFR	HHE	0.00					
CFR	HNE		0.04				
CFR	HNN		-0.04				
CFR	HNZ		0.03				
* 3 VRI	HHE	0.00					
VRI	HHZ	-0.00					
VRI	HHN	-0.00					
VRI	HNZ		-0.01				
VRI	HNN		-0.01				
VRI	HNE		-0.03				
* 4 NEHR	HHN	0.00					
NEHR	HHZ	0.00					
NEHR	HHE	-0.00					
NEHR	HNN		-0.03				
NEHR	HNZ		-0.03				
NEHR	HNE		-0.03				
* 5 HARR	HHE	-0.00					
HARR	HHN	-0.00					
HARR	HHZ	-0.00					
HARR	HNZ		-0.04				
HARR	HNN		0.05				
HARR	HNE		0.06				
* 6 SCTR	HHE	0.00					
SCTR	HHZ	0.00					
SCTR	HHN	0.00					
SCTR	HNZ		-0.03				
SCTR	HNN		-0.07				
SCTR	HNE		-0.06				
* 7 NARR	HHE	0.00					
NARR	HHZ	0.00					
NARR	HHN	-0.00					
* 8 COPA	HHE	0.00					
COPA	HHZ	0.00					
COPA	HHN	-0.00					
COPA	HNN		0.02				
COPA	HNZ		0.02				
COPA	HNE		-0.03				
* 9 ONER	HHE	0.00					

		ONER	HHZ	0.00	
		ONER	HHN	0.00	
		ONER	HNE		0.04
		ONER	HNZ		-0.02
		ONER	HNN		0.04
*	10	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNE		-0.01
		MLR	HNN		-0.01
		MLR	HNZ		-0.01
*	11	ARR	HHE	0.00	
		ARR	HHN	0.00	
		ARR	HHZ	0.00	
		ARR	HNZ		0.00
		ARR	HNN		-0.01
		ARR	HNE		-0.00
*	12	TUDR	HHZ	0.00	
		TUDR	HHN	0.00	
		TUDR	HHE	0.00	
		TUDR	HNN		0.08
		TUDR	HNZ		0.12
		TUDR	HNE		-0.06
*	13	TIRR	HHE	-0.00	
		TIRR	HHN	0.00	
		TIRR	HHZ	-0.00	
		TIRR	HNN		-0.01
		TIRR	HNZ		-0.01
		TIRR	HNE		0.01
*	14	BURAR	BHE	-0.00	
		BURAR	BHZ	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHE		-0.00
		BURAR	BHZ		0.00
		BURAR	BHN		-0.00
*	15	SECR	HNZ		0.03
		SECR	HNN		-0.04
		SECR	HNE		0.02
*	16	BIR	HHE	0.00	
		BIR	HHN	0.00	
		BIR	HHZ	0.00	
		BIR	HNZ		0.08
		BIR	HNN		0.11
		BIR	HNE		0.09
*	17	TLBR	HHE	-0.00	
		TLBR	HHN	0.00	
		TLBR	HHZ	-0.00	
		TLBR	HNE		-0.07
		TLBR	HNZ		0.31
		TLBR	HNN		0.10
*	18	LEOM	HHE	0.00	
		LEOM	HHN	0.00	
		LEOM	HHZ	-0.00	
		LEOM	HNE		0.13
		LEOM	HNZ		-0.12
		LEOM	HNN		0.13
*	19	ODBI	EHE	0.00	
		ODBI	EHZ	0.00	
		ODBI	EHN	0.00	
		ODBI	HNN		-0.04
		ODBI	HNZ		-0.05
		ODBI	HNE		-0.06
*	20	ISR	HHE	0.00	
		ISR	HHN	-0.00	

		ISR	HHZ	0.00	
		ISR	HNE		0.12
		ISR	HNZ		0.03
		ISR	HNN		0.14
*	21	CRCR	EHE	-0.00	
		CRCR	EHN	0.00	
		CRCR	EHZ	0.00	
		CRCR	HNZ		-0.04
		CRCR	HNN		0.05
		CRCR	HNE		-0.05
*	22	SULR	HHN	-0.00	
		SULR	HHZ	-0.00	
		SULR	HHE	-0.00	
		SULR	HNZ		0.04
		SULR	HNN		-0.06
		SULR	HNE		0.06
*	23	VASR	HHN	-0.00	
		VASR	HHZ	0.00	
		VASR	HHE	0.00	
		VASR	HNE		0.09
		VASR	HNN		-0.09
		VASR	HNZ		0.11
*	24	PLOR	HHZ	-0.00	
		PLOR	HHN	-0.00	
		PLOR	HHE	0.00	
		PLOR	HNE		-0.01
		PLOR	HNN		0.02
		PLOR	HNZ		0.01
*	25	TULR	HHZ	0.00	
		TULR	HHN	-0.00	
		TULR	HHE	-0.00	
*	26	TPGR	HHE	-0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HNE		0.01
		TPGR	HNZ		-0.01
		TPGR	HNN		-0.01

* Associated RO stations: 26
Excluded stations:

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

Velocity	VRI_HHN	0.00
Acceleration	TLBR_HNZ	0.31
Horizontal acc.	ISR_HNN	0.14

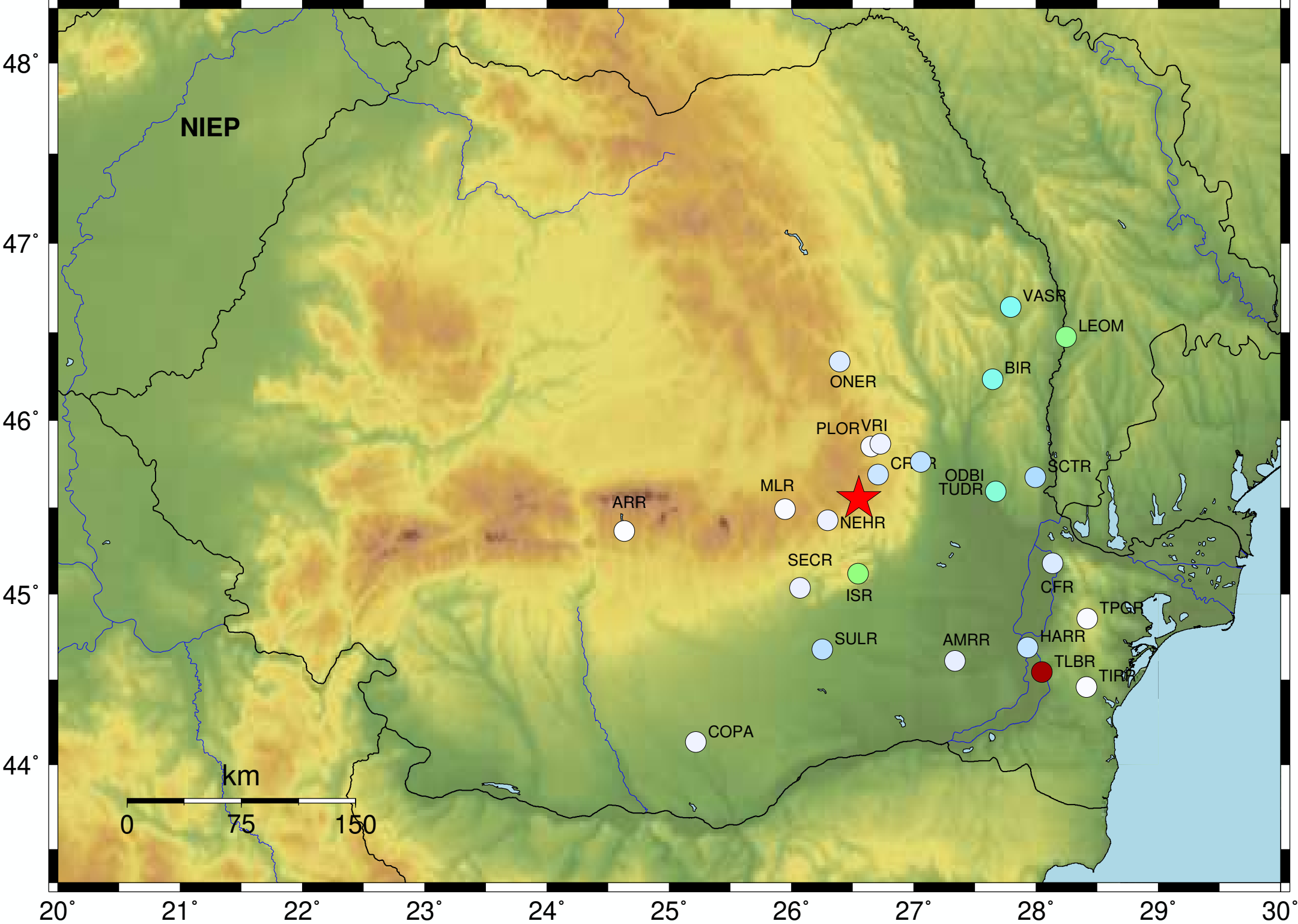
Stations max. horizontal acceleration and MSK intensity

1	AMRR_HNE	0.01	-
2	ARR_HNN	0.01	-
3	BIR_HNN	0.11	-
4	BURAR_HNE		
5	CFR_HNE	0.04	-
6	COPA_HNE	0.03	-
7	CRCR_HNE	0.05	-
8	HARR_HNE	0.06	-
9	ISR_HNN	0.14	-
10	LEOM_HNE	0.13	-
11	MLR_HNE	0.01	-
12	NEHR_HNE	0.03	-

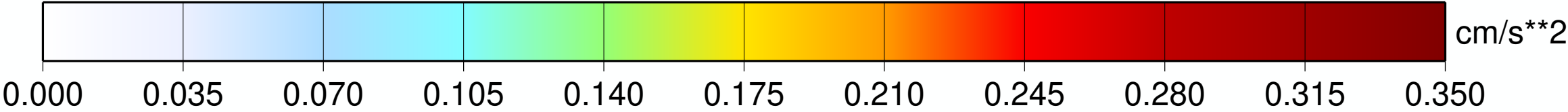
13	ODBI_HNE	0.06	-
14	ONER_HNE	0.04	-
15	PLOR_HNN	0.02	-
16	SCTR_HNN	0.07	-
17	SECR_HNN	0.04	-
18	SULR_HNE	0.06	-
19	TIRR_HNE	0.01	-
20	TLBR_HNN	0.10	-
21	TPGR_HNE	0.01	-
22	TUDR_HNN	0.08	-
23	VASR_HNE	0.09	-
24	VRI_HNE	0.03	-

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

Maximum observed acceleration: TLBR_HNZ 0.31
Fri Nov 21, 2025 08:35:52 GMT ML 3.5 Mb N45.55 E26.55 Depth: 126.7km ID:21083552

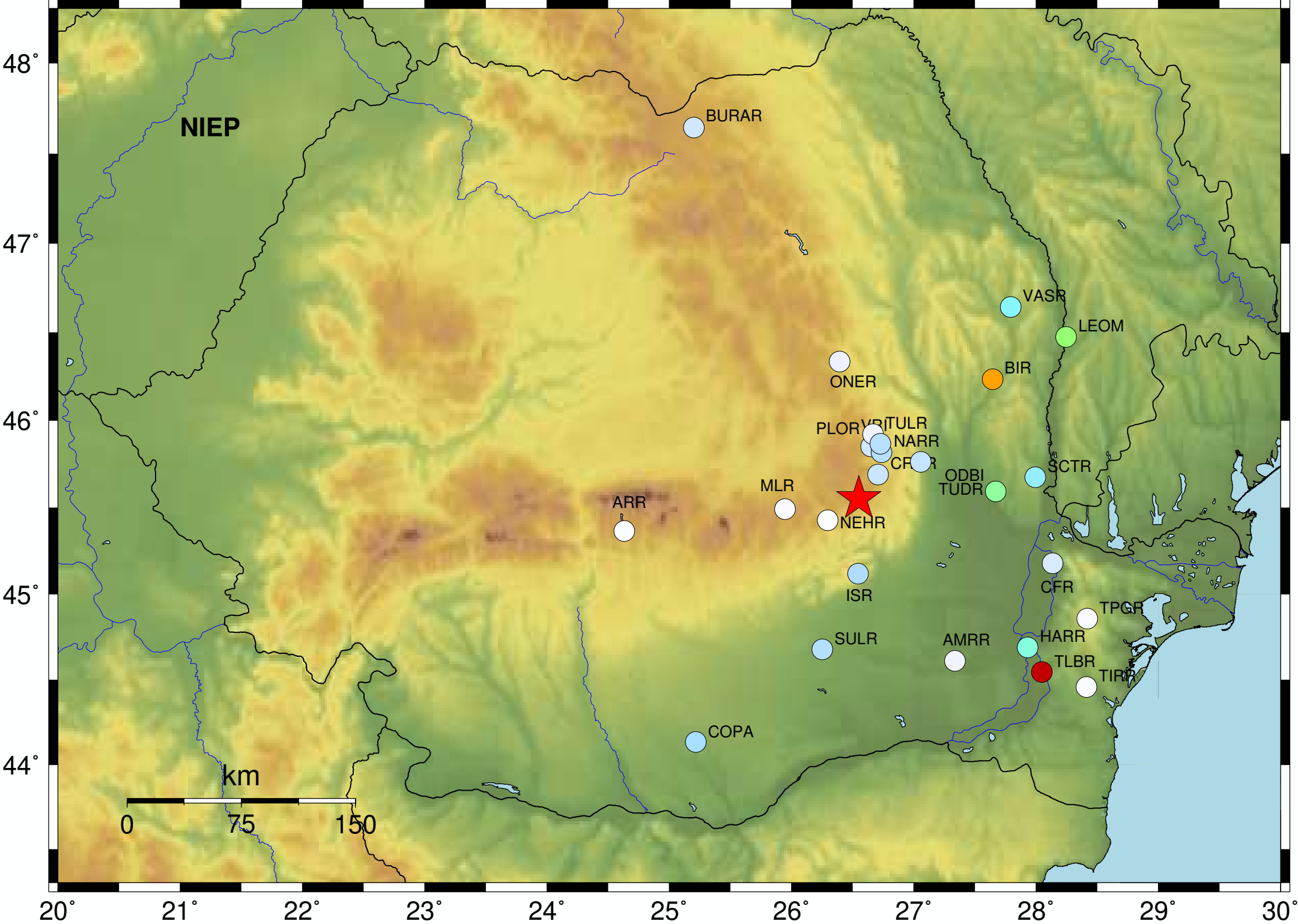


Station	Dist.(km)	Acc.
TLBR	162	0.31
ISR	48	0.14
LEOM	166	0.13
TUDR	87	0.12
BIR	113	0.11
VASR	154	0.11
SCTR	113	0.07
SULR	99	0.06
ODBI	45	0.06
HARR	144	0.06
CRCR	19	0.05
CFR	130	0.04
ONER	87	0.04
AMRR	121	0.04
SECR	68	0.04
NEHR	24	0.03
VRI	37	0.03
COPA	189	0.03
PLOR	34	0.02
MLR	47	0.01
TPGR	165	0.01
TIRR	190	0.01
ARR	150	0.01
BURAR	254	0.00

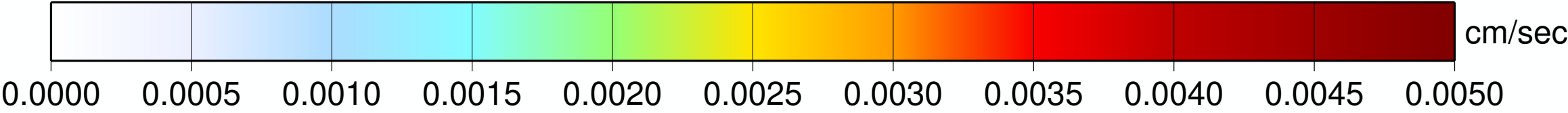


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR_BHE 0.00
Fri Nov 21, 2025 08:35:52 GMT ML 3.5 Mb N45.55 E26.55 Depth: 126.7km ID:21083552



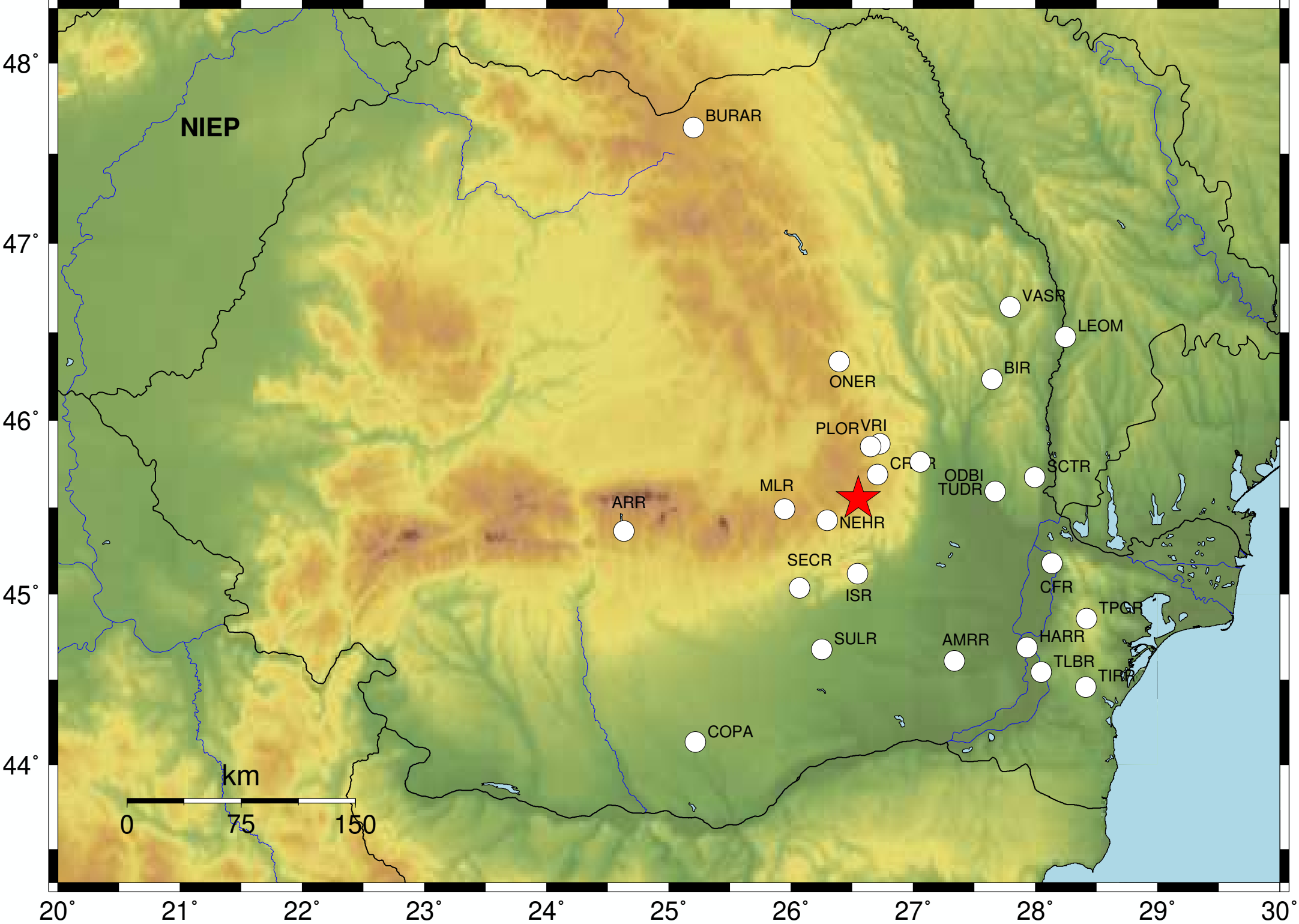
Station	Dist.(km)	Velocity
TLBR	162	0.00
BIR	113	0.00
LEOM	166	0.00
TUDR	87	0.00
HARR	144	0.00
VASR	154	0.00
SCTR	113	0.00
COPA	189	0.00
ISR	48	0.00
SULR	99	0.00
NARR	32	0.00
VRI	37	0.00
ODBI	45	0.00
CRCR	19	0.00
PLOR	34	0.00
BURAR	254	0.00
CFR	130	0.00
ONER	87	0.00
TULR	41	0.00
AMRR	121	0.00
TIRR	190	0.00
TPGR	165	0.00
MLR	47	0.00
ARR	150	0.00
NEHR	24	0.00



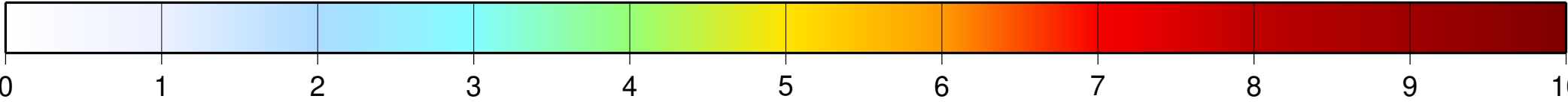
Stations intensities

Maximum intensity: ISR

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Station	Dist.(km)	Imsk
VRI	38	-
VASR	154	-
TUDR	87	-
TPGR	166	-
TLBR	162	-
TIRR	190	-
SULR	100	-
SECR	69	-
SCTR	113	-
PLOR	34	-
ONER	88	-
ODBI	46	-
NEHR	24	-
MLR	48	-
LEOM	166	-
ISR	48	-
HARR	145	-
CRCR	20	-
COPA	189	-
CFR	131	-
BIR	114	-
ARR	151	-
AMRR	121	-



MSK intensity scale