

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 22173104

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/22	17:31:04.071	45.686	26.524	85.7	3.0		137
Sta	Chan	PGV	PGA				
* 1	TUDR	HHZ	0.00				
	TUDR	HHE	-0.00				
	TUDR	HHN	0.00				
	TUDR	HNE		-0.01			
	TUDR	HNN		0.02			
	TUDR	HNZ		-0.06			
* 2	CRCR	EHZ	-0.00				
	CRCR	EHN	0.00				
	CRCR	EHE	0.00				
	CRCR	HNZ		0.01			
	CRCR	HNE		0.01			
	CRCR	HNN		0.01			
* 3	PLOR	HHN	0.00				
	PLOR	HHE	-0.00				
	PLOR	HHZ	-0.00				
	PLOR	HNZ		0.00			
	PLOR	HNE		-0.00			
	PLOR	HNN		-0.00			
* 4	CFR	HHZ	0.00				
	CFR	HHE	-0.00				
	CFR	HHN	0.00				
	CFR	HNZ		0.01			
	CFR	HNE		-0.02			
	CFR	HNN		0.02			
* 5	BURAR	BHN	0.00				
	BURAR	BHE	-0.00				
	BURAR	BHZ	-0.00				
	BURAR	BHN		-0.00			
	BURAR	BHE		0.00			
	BURAR	BHZ		-0.00			
* 6	VARL	HHZ	0.00				
	VARL	HHE	0.00				
	VARL	HHN	-0.00				
	VARL	HNN		-0.01			
	VARL	HNE		-0.01			
	VARL	HNZ		-0.02			
* 7	ICOR	HHN	-0.00				
	ICOR	HHE	-0.00				
	ICOR	HHZ	0.00				
	ICOR	HNE		0.01			
	ICOR	HNN		-0.01			
	ICOR	HNZ		-0.02			
* 8	TLBR	HHZ	-0.00				
	TLBR	HHE	-0.00				
	TLBR	HHN	-0.00				
	TLBR	HNN		0.02			

		TLBR	HNE		-0.02
		TLBR	HNZ		-0.03
*	9	SULR	HHZ	-0.00	
		SULR	HHE	0.00	
		SULR	HHN	0.00	
		SULR	HNE		-0.02
		SULR	HNN		0.03
		SULR	HNZ		-0.01
*	10	NEHR	HHZ	-0.00	
		NEHR	HHN	-0.00	
		NEHR	HHE	0.00	
		NEHR	HNZ		0.03
		NEHR	HNE		0.06
		NEHR	HNN		0.03
*	11	BISRR	HHZ	-0.00	
		BISRR	HHE	0.00	
		BISRR	HHN	0.00	
		BISRR	HNZ		-0.04
		BISRR	HNN		-0.08
		BISRR	HNE		-0.02
*	12	ONER	HHZ	-0.00	
		ONER	HHE	0.00	
		ONER	HHN	-0.00	
		ONER	HNE		-0.05
		ONER	HNN		0.03
		ONER	HNZ		0.02
*	13	TULR	HHZ	0.00	
		TULR	HHN	0.00	
		TULR	HHE	0.00	
*	14	VRI	HHN	0.00	
		VRI	HHE	0.00	
		VRI	HHZ	-0.00	
		VRI	HNE		-0.01
		VRI	HNN		0.00
		VRI	HNZ		-0.00
*	15	HARR	HHE	0.00	
		HARR	HHN	-0.00	
		HARR	HHZ	0.00	
		HARR	HNZ		0.02
		HARR	HNN		0.03
		HARR	HNE		0.03
*	16	DOPR	HHZ	0.00	
		DOPR	HHE	0.00	
		DOPR	HHN	-0.00	
		DOPR	HNN		0.01
		DOPR	HNE		0.01
		DOPR	HNZ		-0.01
*	17	MLR	HHN	-0.00	
		MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HNN		0.00
		MLR	HNE		0.00
		MLR	HNZ		0.00
*	18	ODBI	EHE	-0.00	
		ODBI	EHN	0.00	
		ODBI	EHZ	-0.00	
		ODBI	HNZ		0.01
		ODBI	HNN		0.01
		ODBI	HNE		0.01
*	19	NARR	HHN	0.00	
		NARR	HHE	0.00	
		NARR	HHZ	0.00	
*	20	TPGR	HHE	0.00	
		TPGR	HHN	-0.00	

		TPGR	HHZ	-0.00	
		TPGR	HNE		0.01
		TPGR	HNN		0.01
		TPGR	HNZ		-0.00
*	21	ISR	HHZ	0.00	
		ISR	HHN	0.00	
		ISR	HHE	0.00	
		ISR	HNZ		0.01
		ISR	HNE		0.03
		ISR	HNN		-0.03
*	22	LOT	HHZ	0.00	
		LOT	HHN	0.00	
		LOT	HHE	0.00	
		LOT	HNE		0.00
		LOT	HNN		0.00
		LOT	HNZ		0.00
*	23	DALR	HHZ	0.00	
		DALR	HHN	-0.00	
		DALR	HHE	0.00	
		DALR	HNE		0.00
		DALR	HNN		-0.00
		DALR	HNZ		0.00
*	24	IBZR	HHZ	0.00	
		IBZR	HHN	0.00	
		IBZR	HHE	-0.00	
		IBZR	HNN		0.16
		IBZR	HNE		-0.18
		IBZR	HNZ		0.11
*	25	TIRR	HHN	-0.00	
		TIRR	HHE	-0.00	
		TIRR	HHZ	-0.00	
		TIRR	HNE		0.01
		TIRR	HNN		-0.01
		TIRR	HNZ		0.01
*	26	VOIR	HHZ	-0.00	
		VOIR	HHN	-0.00	
		VOIR	HHE	0.00	
		VOIR	HNZ		-0.00
		VOIR	HNE		0.01
		VOIR	HNN		-0.00
*	27	ARR	HHN	-0.00	
		ARR	HHE	0.00	
		ARR	HHZ	0.00	
		ARR	HNE		-0.01
		ARR	HNN		-0.05
		ARR	HNZ		-0.01
*	28	TESR	HHZ	-0.00	
		TESR	HHN	0.00	
		TESR	HHE	-0.00	
		TESR	HNE		-0.01
		TESR	HNN		0.01
		TESR	HNZ		0.00

* Associated RO stations: 28
Excluded stations:

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

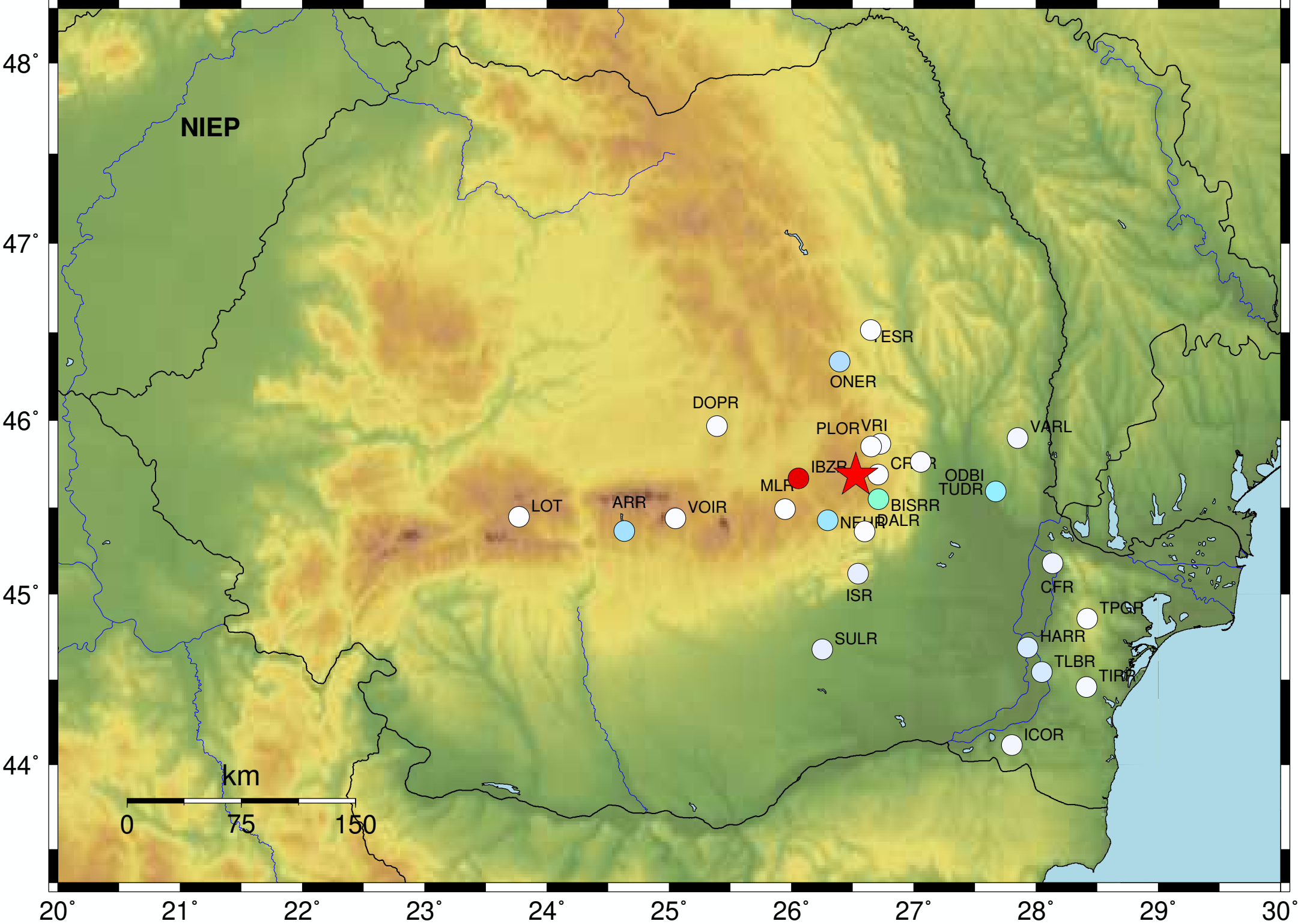
Velocity	TIRR_HHE	0.00
Acceleration	IBZR_HNE	0.18

Stations max. horizontal acceleration and MSK intensity

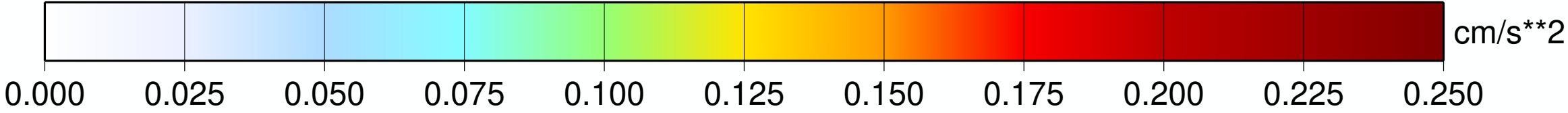
1	ARR_HNN	0.05	-
2	BISRR_HNN	0.08	-
3	BURAR_HNE		
4	CFR_HNE	0.02	-
5	CRCR_HNE	0.01	-
6	DALR_HNE	0.00	
7	DOPR_HNE	0.01	-
8	HARR_HNE	0.03	-
9	IBZR_HNE	0.18	-
10	ICOR_HNE	0.01	-
11	ISR_HNE	0.03	-
12	LOT_HNE	0.00	
13	MLR_HNE	0.00	
14	NEHR_HNE	0.06	-
15	ODBI_HNE	0.01	-
16	ONER_HNE	0.05	-
17	PLOR_HNE	0.00	
18	SULR_HNN	0.03	-
19	TESR_HNE	0.01	-
20	TIRR_HNE	0.01	-
21	TLBR_HNE	0.02	-
22	TPGR_HNE	0.01	-
23	TUDR_HNN	0.02	-
24	VARL_HNE	0.01	-
25	VOIR_HNE	0.01	-
26	VRI_HNE	0.01	-

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

Maximum observed acceleration: IBZR_HNE 0.18
Wed Oct 22, 2025 17:31:04 GMT ML 3.0 Mb N45.69 E26.52 Depth: 85.7km ID:22173104

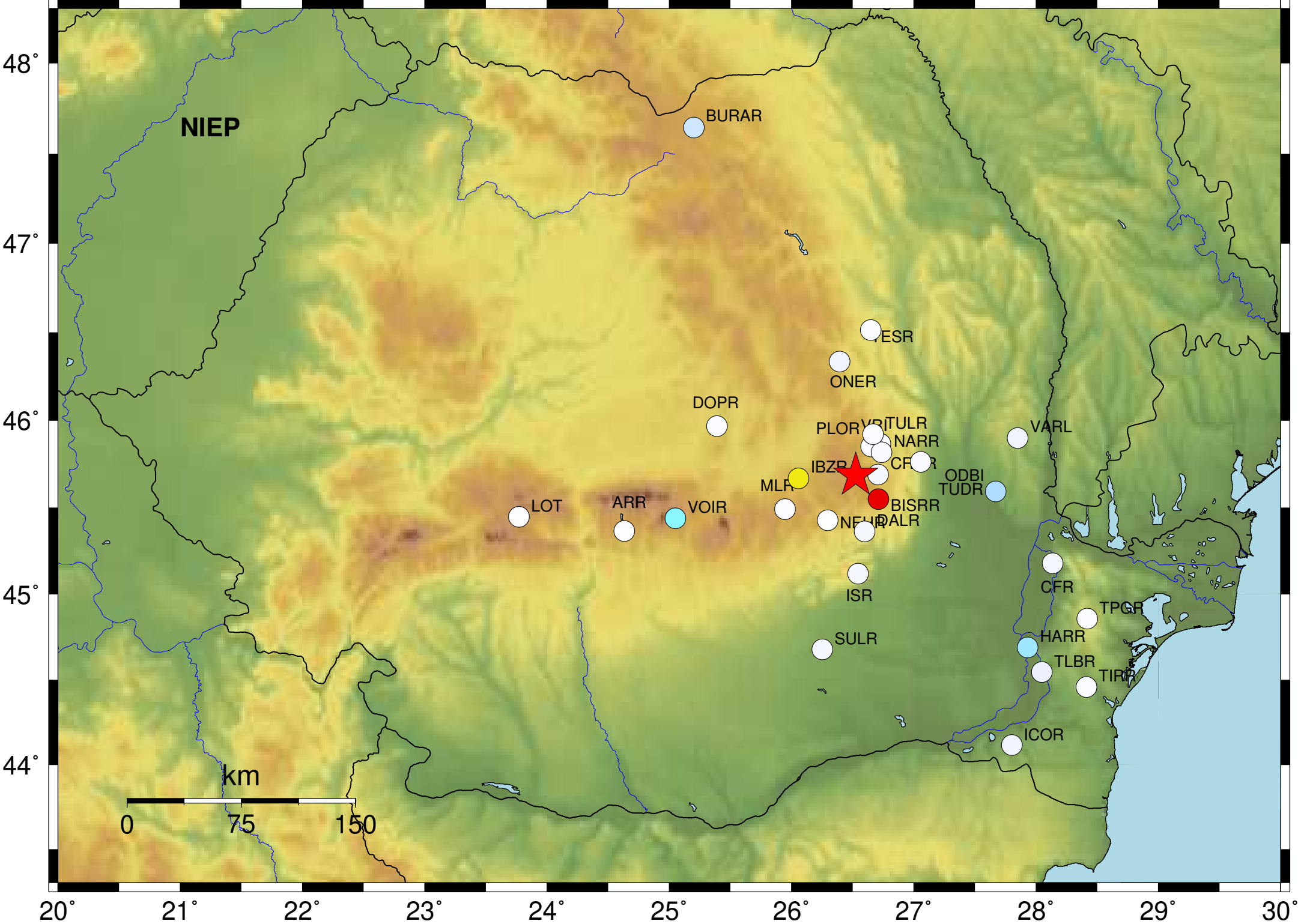


Station	Dist.(km)	Acc.
IBZR	36	0.18
BISRR	21	0.08
TUDR	89	0.06
NEHR	33	0.06
ARR	151	0.05
ONER	72	0.05
HARR	156	0.03
TLBR	174	0.03
ISR	63	0.03
SULR	114	0.03
CFR	137	0.02
ICOR	201	0.02
VARL	105	0.02
TIRR	201	0.01
DOPR	93	0.01
ODBI	42	0.01
VRI	25	0.01
TPGR	174	0.01
CRCR	14	0.01
VOIR	118	0.01
TESR	92	0.01
PLOR	20	0.00
DALR	36	0.00
MLR	50	0.00
LOT	216	0.00
BURAR	240	0.00

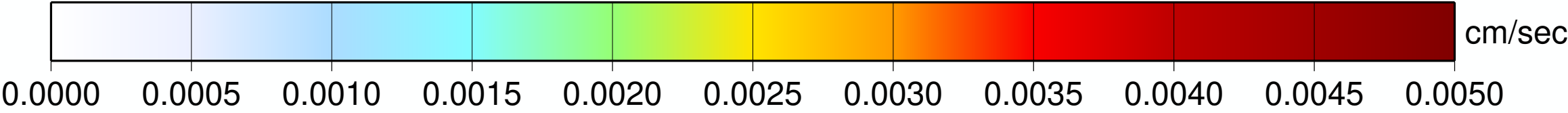


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR_BHE 0.00
Wed Oct 22, 2025 17:31:04 GMT ML 3.0 Mb N45.69 E26.52 Depth: 85.7km ID:22173104



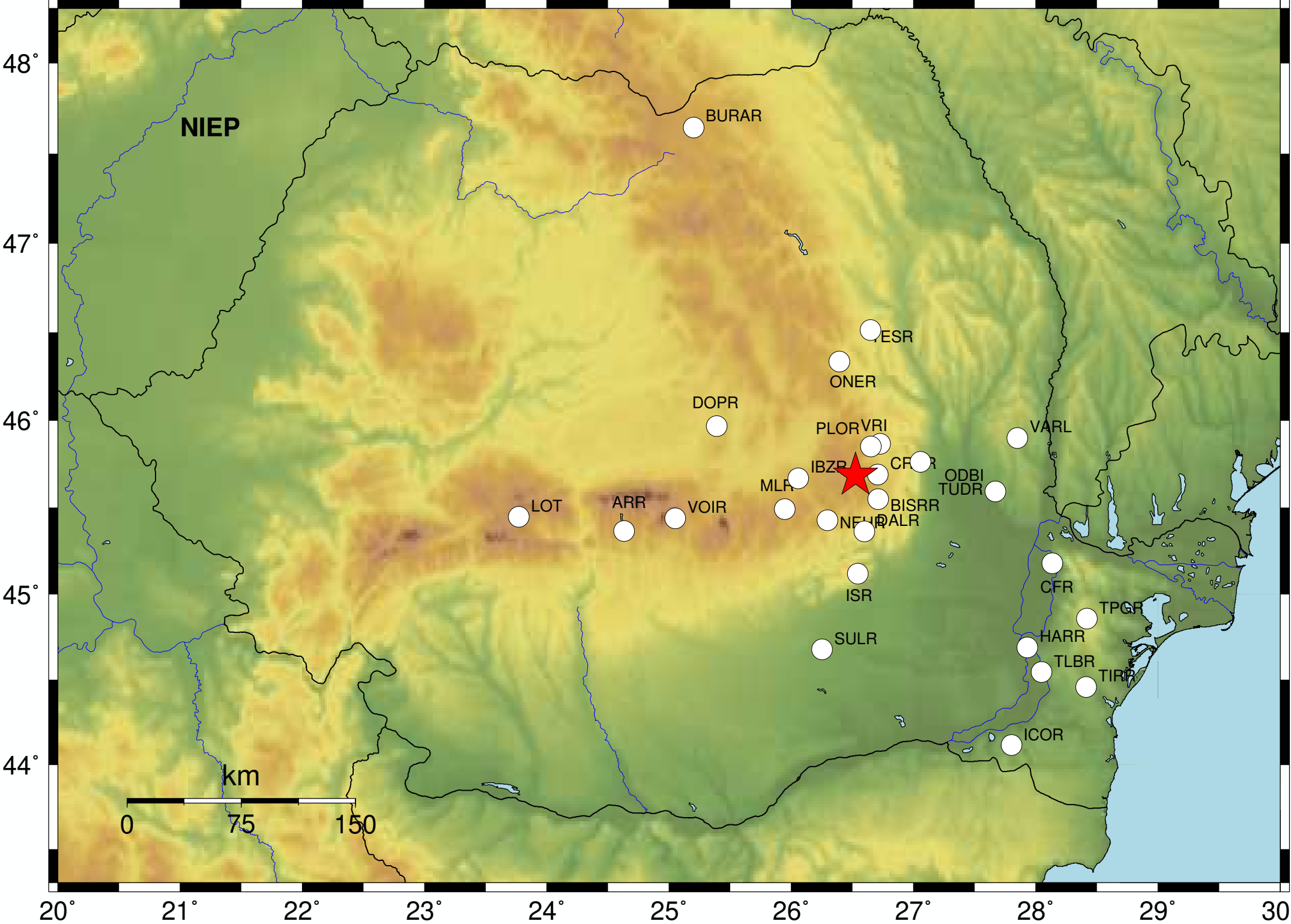
Station	Dist.(km)	Velocity
BISRR	21	0.00
IBZR	36	0.00
VOIR	118	0.00
HARR	156	0.00
TUDR	89	0.00
BURAR	240	0.00
TLBR	174	0.00
VARL	105	0.00
ONER	72	0.00
ICOR	201	0.00
CFR	137	0.00
SULR	114	0.00
DALR	36	0.00
CRCR	14	0.00
ISR	63	0.00
NARR	21	0.00
VRI	25	0.00
ODBI	42	0.00
TESR	92	0.00
DOPR	93	0.00
PLOR	20	0.00
TIRR	201	0.00
MLR	50	0.00
TULR	28	0.00
TPGR	174	0.00
LOT	216	0.00
ARR	151	0.00
NEHR	33	0.00



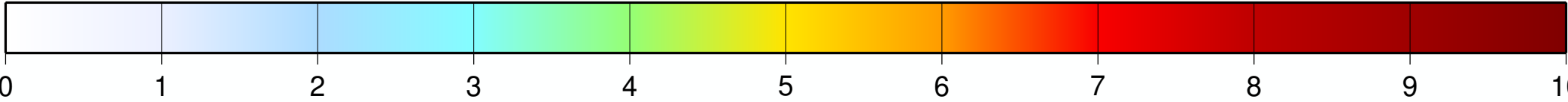
Stations intensities

Maximum intensity: IBZR

Wed Oct 22, 2025 17:31:04 GMT ML 3.0 Mb N45.69 E26.52 Depth: 85.7km ID:22173104



Station	Dist.(km)	Imsk
VRI	25	-
VOIR	118	-
VARL	105	-
TUDR	90	-
TPGR	175	-
TLBR	174	-
TIRR	202	-
TESR	92	-
SULR	114	-
ONER	73	-
ODBI	42	-
NEHR	34	-
ISR	63	-
ICOR	201	-
IBZR	36	-
HARR	156	-
DOPR	93	-
CRCR	14	-
CFR	138	-
BISRR	21	-
ARR	152	-



MSK intensity scale