

Antelope - associated stations measurements on atlas24 ronet database

ROMANIA - evid 24095154

Date	Time	Lat	Lon	Depth	ml	mb	orid
2026/01/24	09:51:54.135	45.783	26.698	70.0	3.2		116
Sta	Chan	PGV	PGA				
* 1	SCHLR HHE	-0.00					
	SCHLR HHZ	0.00					
	SCHLR HHN	0.00					
	SCHLR HNN		0.01				
	SCHLR HNE		0.01				
	SCHLR HNZ		-0.01				
* 2	MLR HHN	0.00					
	MLR HHE	0.00					
	MLR HHZ	-0.00					
	MLR HNN		-0.00				
	MLR HNE		0.00				
	MLR HNZ		0.00				
* 3	CFR HHE	-0.00					
	CFR HHZ	-0.00					
	CFR HHN	-0.00					
	CFR HNN		-0.03				
	CFR HNE		0.04				
	CFR HNZ		-0.02				
* 4	CVSR HHZ	0.00					
	CVSR HHE	-0.00					
	CVSR HHN	0.00					
	CVSR HNZ		-0.01				
	CVSR HNE		-0.01				
	CVSR HNN		0.01				
* 5	PANC HHZ	-0.00					
	PANC HHE	0.00					
	PANC HHN	-0.00					
	PANC HNE		0.03				
	PANC HNZ		-0.03				
	PANC HNN		-0.05				
* 6	CRCR EHE	-0.00					
	CRCR EHZ	0.00					
	CRCR EHN	-0.00					
	CRCR HNE		-0.01				
	CRCR HNZ		-0.03				
	CRCR HNN		-0.02				
* 7	TIRR HHN	-0.00					
	TIRR HHE	-0.00					
	TIRR HHZ	0.00					
	TIRR HNN		0.01				
	TIRR HNZ		-0.01				
	TIRR HNE		0.01				
* 8	TULR HHN	-0.00					
	TULR HHE	-0.00					
	TULR HHZ	-0.00					
* 9	TESR HHN	0.00					

		TESR	HHZ	0.00	
		TESR	HHE	0.00	
		TESR	HNZ		-0.03
		TESR	HNE		-0.01
		TESR	HNN		0.01
*	10	TPGR	HHN	-0.00	
		TPGR	HHE	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HNZ		-0.01
		TPGR	HNE		-0.01
		TPGR	HNN		0.01
*	11	SCTR	HHN	0.00	
		SCTR	HHZ	-0.00	
		SCTR	HHE	0.00	
		SCTR	HNZ		-0.03
		SCTR	HNE		-0.03
		SCTR	HNN		0.04
*	12	VARL	HHN	-0.00	
		VARL	HHE	-0.00	
		VARL	HHZ	-0.00	
		VARL	HNN		0.03
		VARL	HNZ		0.02
		VARL	HNE		0.03
*	13	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	-0.00	
		PLOR	HNE		-0.01
		PLOR	HNZ		0.01
		PLOR	HNN		-0.01
*	14	TLBR	HHE	-0.00	
		TLBR	HHZ	0.00	
		TLBR	HHN	-0.00	
		TLBR	HNN		-0.03
		TLBR	HNZ		0.06
		TLBR	HNE		-0.02
*	15	ARR	HHE	0.00	
		ARR	HHZ	0.00	
		ARR	HHN	0.00	
		ARR	HNN		0.01
		ARR	HNE		0.00
		ARR	HNZ		-0.00
*	16	BUR01	HHZ	0.00	
		BUR01	HHE	-0.00	
		BUR01	HHN	0.00	
		BUR01	HNN		-0.00
		BUR01	HNZ		-0.01
		BUR01	HNE		-0.00
*	17	NEHR	HHZ	0.00	
		NEHR	HHE	-0.00	
		NEHR	HHN	0.00	
		NEHR	HNZ		-0.01
		NEHR	HNE		-0.01
		NEHR	HNN		-0.01
*	18	HARR	HHZ	0.00	
		HARR	HHE	-0.00	
		HARR	HHN	0.00	
		HARR	HNE		0.04
		HARR	HNZ		0.03
		HARR	HNN		0.04
*	19	TLCR	HHN	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHE	-0.00	
		TLCR	HNZ		-0.00
		TLCR	HNE		0.01

		TLCR	HNN		-0.00
*	20	DOPR	HHN	-0.03	
		DOPR	HHZ	-0.00	
		DOPR	HHE	0.00	
		DOPR	HNZ		-0.01
		DOPR	HNE		-0.01
		DOPR	HNN		-0.01
*	21	VRI	HHZ	0.00	
		VRI	HHE	-0.00	
		VRI	HHN	0.00	
		VRI	HNN		-0.01
		VRI	HNZ		-0.02
		VRI	HNE		-0.02
*	22	SULR	HHZ	0.00	
		SULR	HHE	0.00	
		SULR	HHN	-0.00	
		SULR	HNZ		0.02
		SULR	HNE		0.03
		SULR	HNN		0.03
*	23	TUDR	HHN	0.00	
		TUDR	HHZ	0.00	
		TUDR	HHE	-0.00	
		TUDR	HNN		-0.06
		TUDR	HNE		-0.02
		TUDR	HNZ		-0.07

* Associated RO stations: 23
Excluded stations:

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

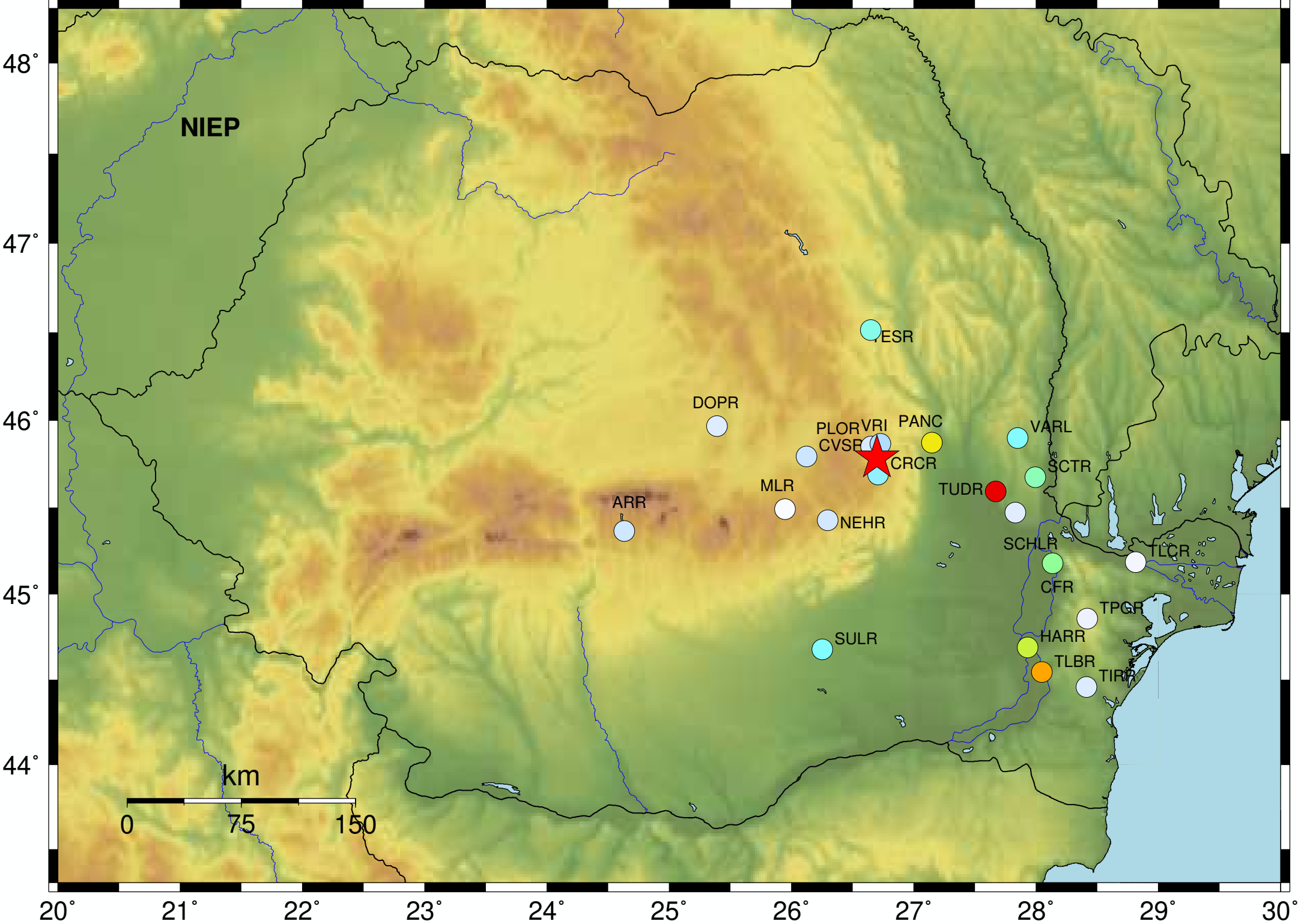
Velocity	DOPR_HHN	0.03
Acceleration	TUDR_HNZ	0.07
Horizontal acc.	TUDR_HNN	0.06

Stations max. horizontal acceleration and MSK intensity

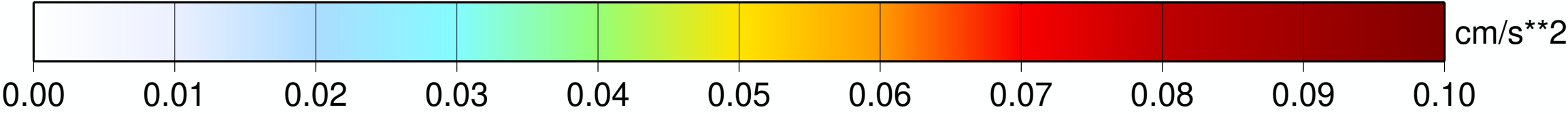
1	ARR_HNN	0.01	-
2	BUR01_HNE	0.00	-
3	CFR_HNE	0.04	-
4	CRCR_HNN	0.02	-
5	CVSR_HNE	0.01	-
6	DOPR_HNE	0.01	-
7	HARR_HNE	0.04	-
8	MLR_HNE	0.00	-
9	NEHR_HNE	0.01	-
10	PANC_HNN	0.05	-
11	PLOR_HNE	0.01	-
12	SCHLR_HNE	0.01	-
13	SCTR_HNN	0.04	-
14	SULR_HNE	0.03	-
15	TESR_HNE	0.01	-
16	TIRR_HNE	0.01	-
17	TLBR_HNN	0.03	-
18	TLCR_HNE	0.01	-
19	TPGR_HNE	0.01	-
20	TUDR_HNN	0.06	-
21	VARL_HNE	0.03	-
22	VRI_HNE	0.02	-

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

Maximum observed acceleration: TUDR_HNZ 0.07
Sat Jan 24, 2026 09:51:54 GMT ML 3.2 Mb N45.78 E26.70 Depth: 70.0km ID:24095154

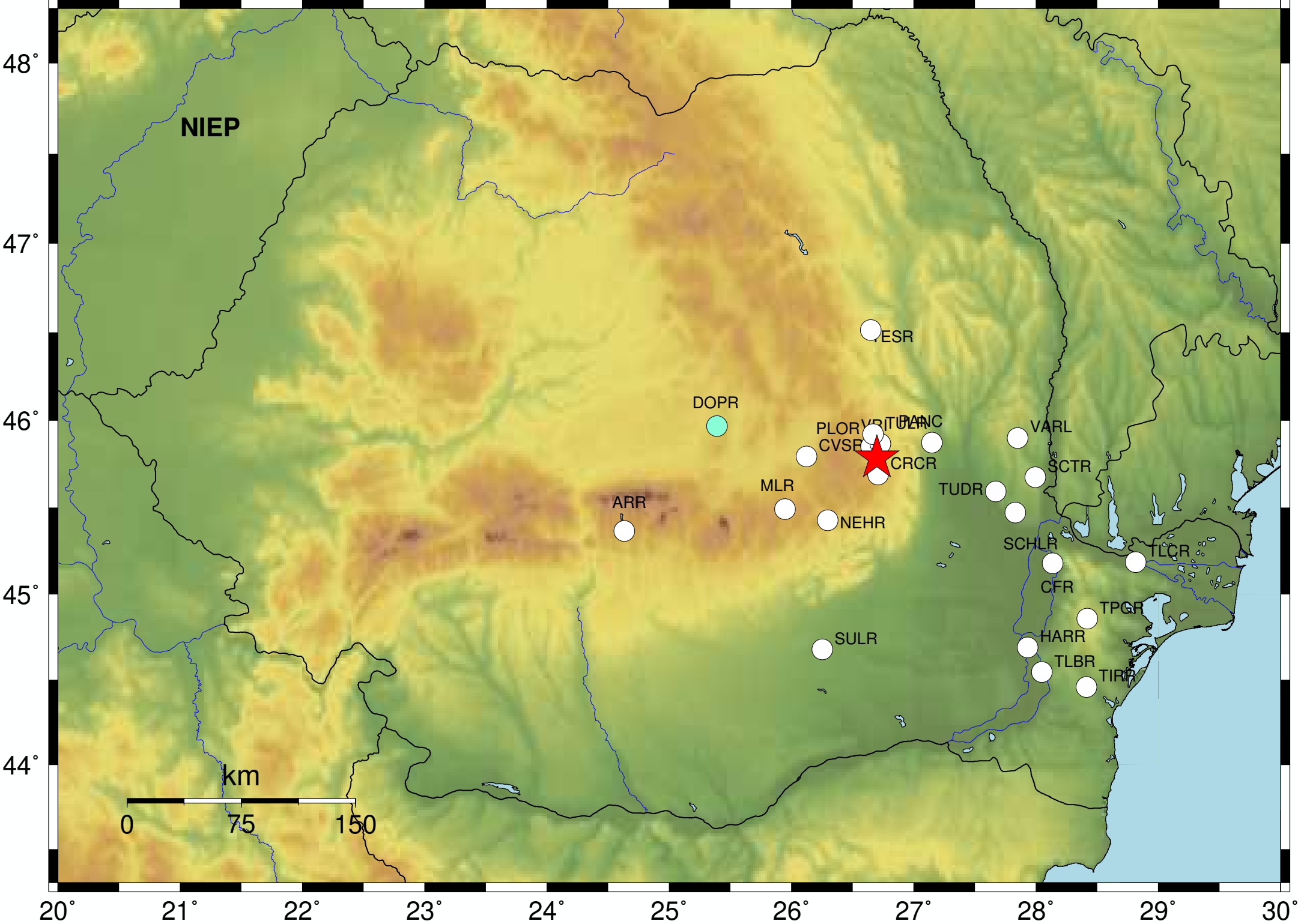


Station	Dist.(km)	Acc.
TUDR	78	0.07
TLBR	173	0.06
PANC	36	0.05
HARR	155	0.04
CFR	130	0.04
SCTR	101	0.04
TESR	81	0.03
SULR	127	0.03
VARL	90	0.03
CRCR	10	0.03
VRI	9	0.02
CVSR	44	0.01
ARR	167	0.01
NEHR	50	0.01
PLOR	8	0.01
TIRR	199	0.01
DOPR	103	0.01
SCHLR	94	0.01
TPGR	169	0.01
TLCR	177	0.01
BUR01	232	0.01
MLR	67	0.00

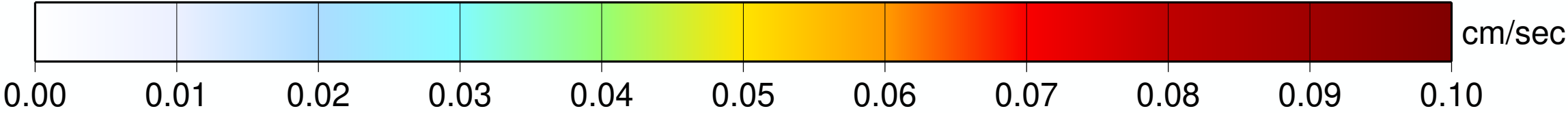


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DOPR_HHN 0.03
Sat Jan 24, 2026 09:51:54 GMT ML 3.2 Mb N45.78 E26.70 Depth: 70.0km ID:24095154



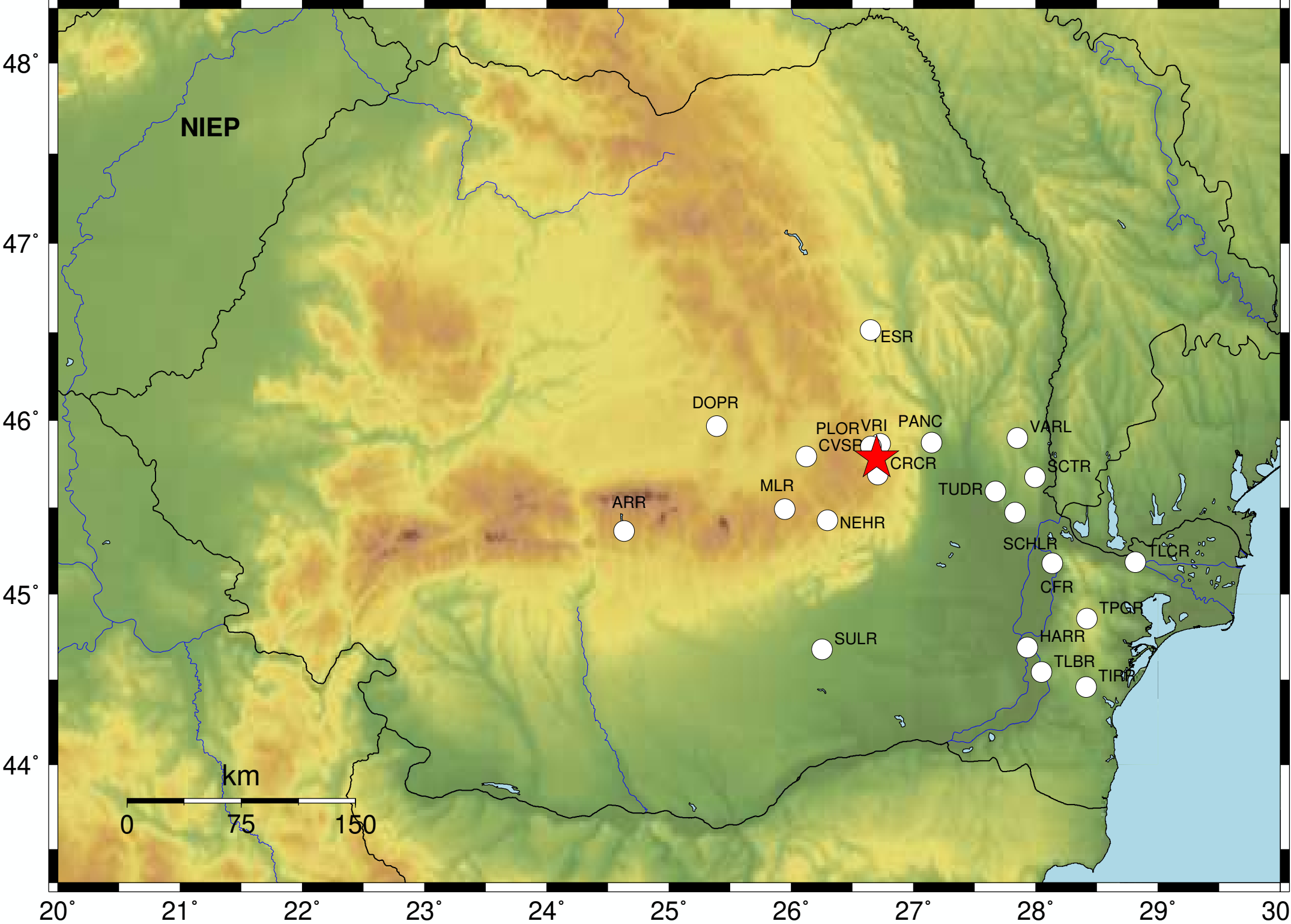
Station	Dist.(km)	Velocity
DOPR	103	0.03
TUDR	78	0.00
SCTR	101	0.00
TLBR	173	0.00
CRCR	10	0.00
SULR	127	0.00
VARL	90	0.00
SCHLR	94	0.00
TESR	81	0.00
PANC	36	0.00
VRI	9	0.00
CFR	130	0.00
HARR	155	0.00
TULR	15	0.00
PLOR	8	0.00
CVSR	44	0.00
TLCR	177	0.00
BUR01	232	0.00
TIRR	199	0.00
MLR	67	0.00
ARR	167	0.00
TPGR	169	0.00
NEHR	50	0.00



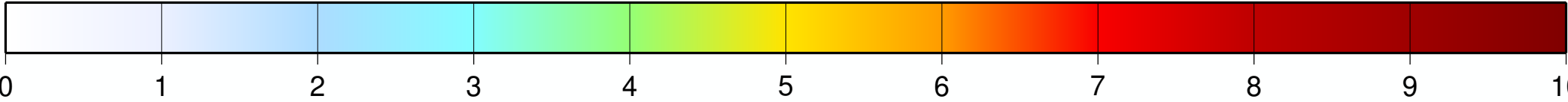
Stations intensities

Maximum intensity: TUDR

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Station	Dist.(km)	lmsk
VRI	9	-
VARL	90	-
TUDR	78	-
TPGR	170	-
TLCR	178	-
TLBR	174	-
TIRR	200	-
TESR	81	-
SULR	128	-
SCTR	101	-
SCHLR	95	-
PLOR	8	-
PANC	36	-
NEHR	51	-
HARR	155	-
DOPR	103	-
CVSR	45	-
CRCR	10	-
CFR	131	-
ARR	167	-



MSK intensity scale