

Antelope - associated stations measurements on atlas2 ronet database

SOUTHERN SUMATRA, INDONESIA - evid 58170

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/06/18	11:22:12.444	-4.781	103.340	15.0		5.74	58436
Sta	Chan	PGV	PGA				
* 1	TESR HHE	0.00					
	TESR HHZ	-0.00					
	TESR HHN	0.00					
	TESR HNZ		-0.00				
	TESR HNE		-0.00				
	TESR HNN		0.00				
* 2	CFR HHE	0.00					
	CFR HHZ	-0.00					
	CFR HHN	-0.00					
	CFR HNZ		0.01				
	CFR HNE		0.01				
	CFR HNN		-0.01				
* 3	PLVB HHE	0.00					
	PLVB HHZ	0.00					
	PLVB HHN	0.00					
	PLVB HNZ		-0.01				
* 4	TIRR HHE	0.00					
* 5	TLCR HHE	0.00					
	TLCR HHZ	0.00					
	TLCR HHN	0.00					
	TLCR HNZ		0.00				
	TLCR HNE		-0.01				
	TLCR HNN		0.00				
* 6	PLOR HHE	-0.00					
	PLOR HHZ	0.00					
	PLOR HHN	-0.00					
	PLOR HNZ		-0.00				
	PLOR HNE		-0.00				
	PLOR HNN		-0.00				
* 7	HARR HHE	0.00					
	HARR HHZ	-0.00					
	HARR HHN	0.00					
	HARR HNZ		-0.01				
	HARR HNE		-0.02				
	HARR HNN		-0.02				
* 8	BLKB HHE	0.00					
	BLKB HHN	0.00					
* 9	MLR HHZ	0.00					
	MLR HNZ		0.00				
	MLR HNE		-0.00				
	MLR HNN		0.00				
* 10	HERR HHE	-0.00					
	HERR HHZ	0.00					
	HERR HHN	0.00					
	HERR HNZ		-0.06				
	HERR HNE		0.41				
	HERR HNN		-0.29				
* 11	LOZB HHE	0.00					

	LOZB	HNZ		0.02
	LOZB	HNE		0.02
*	12	DOPR	HHE	-0.00
		DOPR	HHZ	-0.00
		DOPR	HHN	0.00
		DOPR	HNZ	-0.00
		DOPR	HNE	-0.00
		DOPR	HNN	-0.00
*	13	GIRR	HHZ	-0.00
		GIRR	HHN	0.00
		GIRR	HNE	0.05
		GIRR	HNN	-0.08
*	14	ELND	HHE	-0.00
		ELND	HHZ	-0.00
		ELND	HHN	-0.00
		ELND	HNZ	-0.04
		ELND	HNE	0.03
		ELND	HNN	-0.04
*	15	VRI	HHE	0.00
		VRI	HHZ	0.00
		VRI	HHN	0.00
		VRI	HNZ	-0.00
		VRI	HNE	0.01
		VRI	HNN	-0.01

* Associated RO stations: 15
Excluded stations:

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

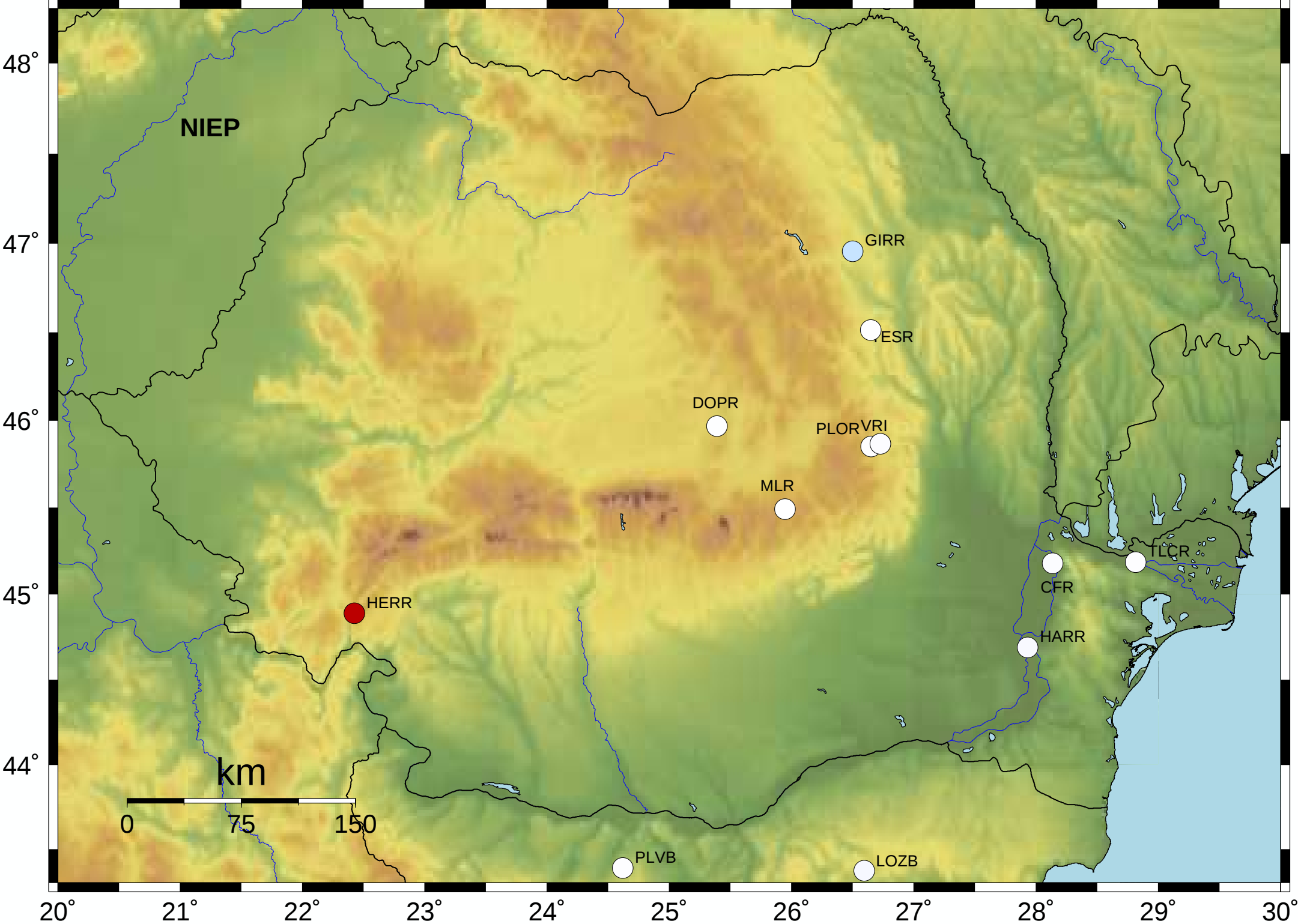
Velocity	CFR_HHZ	0.00
Acceleration	HERR_HNE	0.41

Stations max. horizontal acceleration and MSK intensity

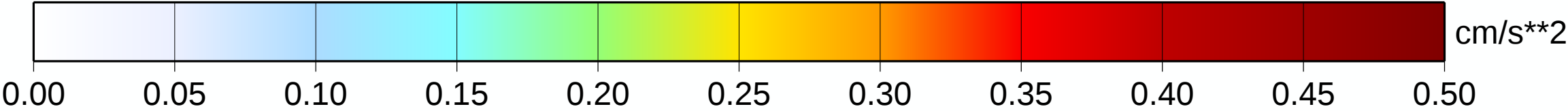
1	CFR_HNE	0.01	-
2	DOPR_HNE	0.00	
3	ELND_HNN	0.04	-
4	GIRR_HNN	0.08	-
5	HARR_HNE	0.02	-
6	HERR_HNE	0.41	I
7	LOZB_HNE	0.02	-
8	MLR_HNE	0.00	
9	PLOR_HNE	0.00	
10	TESR_HNE	0.00	
11	TLCR_HNE	0.01	-
12	VRI_HNE	0.01	-

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

Maximum observed acceleration: HERR_HNE 0.41
Sat Jun 18, 2022 11:22:12 GMT ML Mb 5.7 S4.78 E103.34 Depth: 15.0km ID:58170

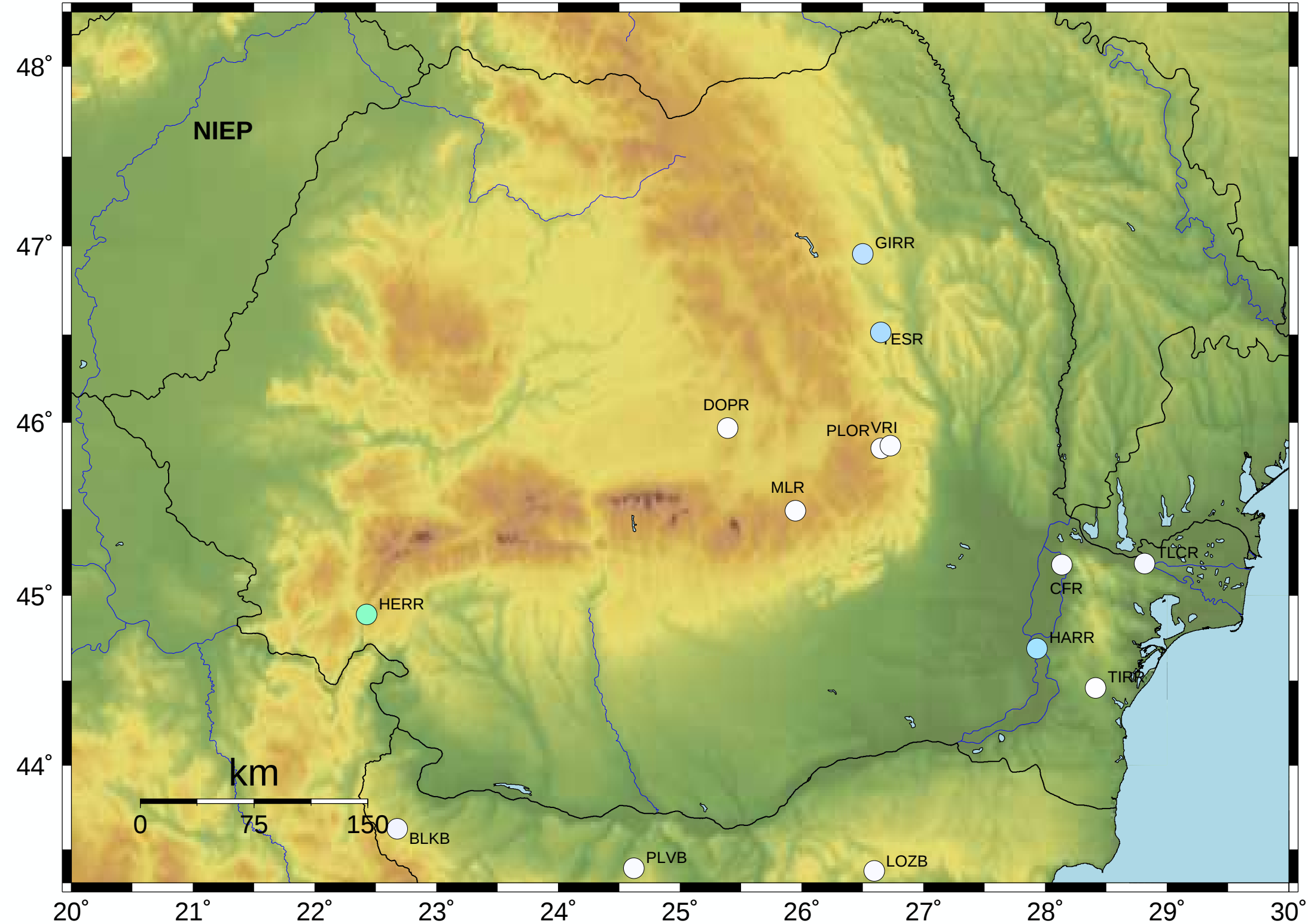


Station	Dist.(km)	Acc.
HERR	10096	0.41
GIRR	9830	0.08
LOZB	9671	0.02
HARR	9611	0.02
CFR	9615	0.01
VRI	9764	0.01
TLCR	9557	0.01
PLVB	9845	0.01
DOPR	9883	0.00
TESR	9799	0.00
PLOR	9770	0.00
MLR	9815	0.00

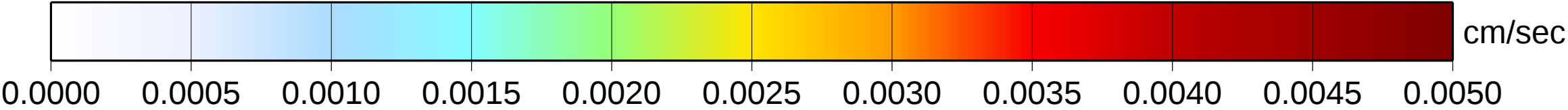


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHE 0.00
Sat Jun 18, 2022 11:22:12 GMT ML Mb 5.7 S4.78 E103.34 Depth: 15.0km ID:58170



Station	Dist.(km)	Velocity
HERR	10096	0.00
HARR	9611	0.00
TESR	9799	0.00
GIRR	9830	0.00
BLKB	10026	0.00
TLCR	9557	0.00
CFR	9615	0.00
LOZB	9671	0.00
PLVB	9845	0.00
PLOR	9770	0.00
VRI	9764	0.00
MLR	9815	0.00
DOPR	9883	0.00
TIRR	9560	0.00

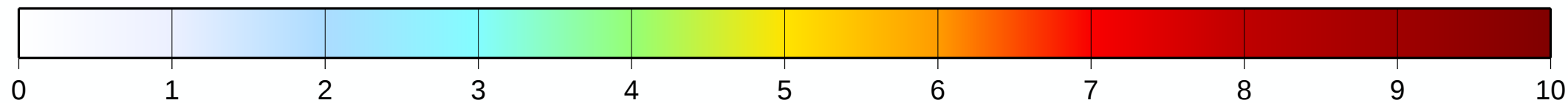
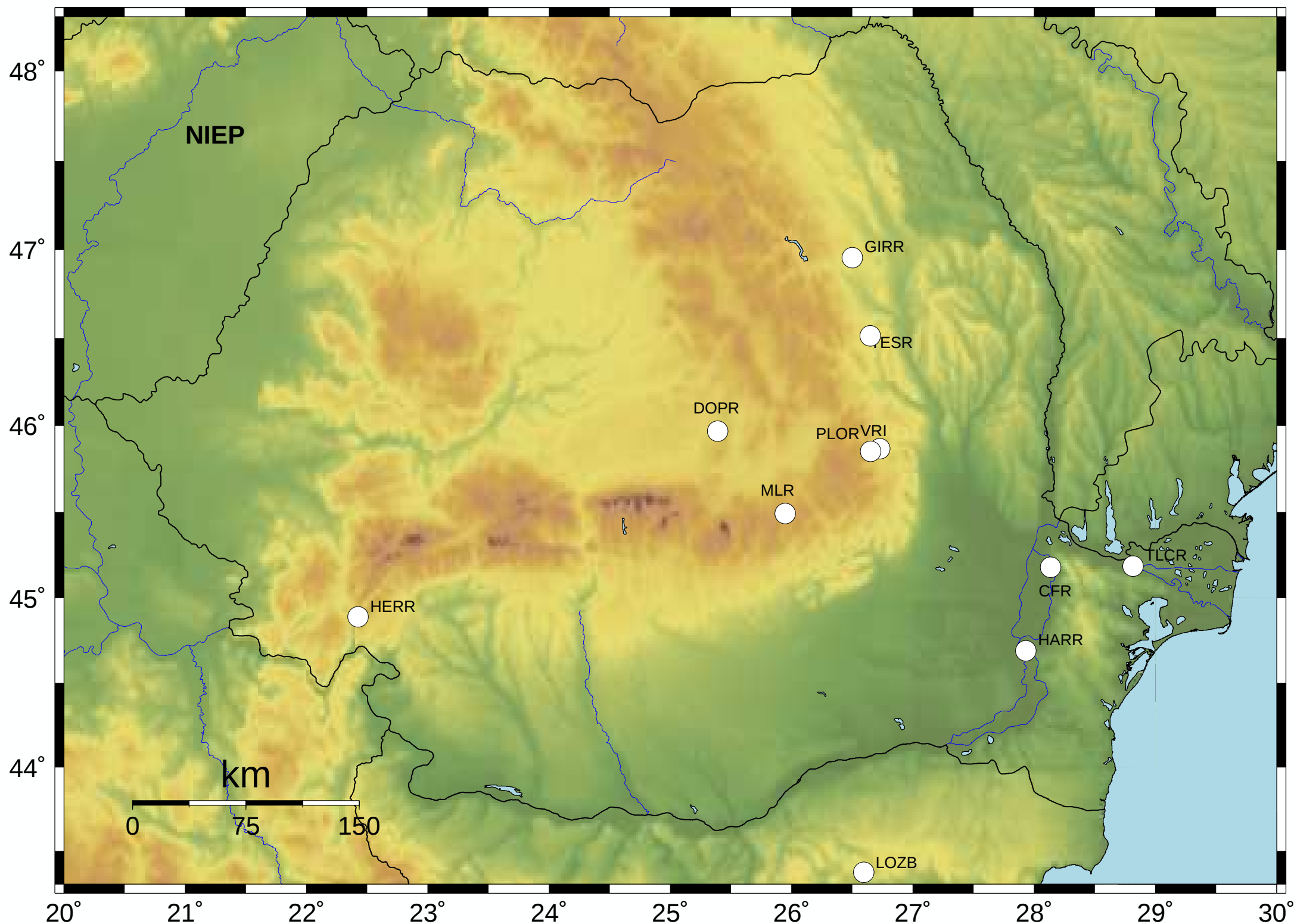


Stations intensities

Maximum intensity: HERR

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Station	Dist.(km)	Imsk
HERR	10097	I
VRI	9765	-
TLCR	9558	-
LOZB	9672	-
HARR	9612	-
GIRR	9831	-
ELND	9717	-
CFR	9615	-



MSK intensity scale