

Antelope - associated stations measurements on atlas24 ronet database

ANDREANOF ISLANDS, ALEUTIAN IS. - evid 75736

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/04/16	03:50:00.554	51.461	-178.925	100.0		5.24	76002
Sta	Chan	PGV	PGA				
* 1	GZR	HHE	-0.00				
	GZR	HHZ	0.00				
	GZR	HHN	-0.00				
	GZR	HNN		-0.01			
	GZR	HNZ		-0.01			
	GZR	HNE		-0.00			
* 2	BZS	HHN	-0.00				
	BZS	HHZ	-0.00				
	BZS	HHE	0.00				
	BZS	HNN		0.01			
	BZS	HNZ		-0.00			
	BZS	HNE		0.00			
* 3	ONER	HHZ	-0.00				
	ONER	HHE	-0.00				
	ONER	HHN	-0.00				
	ONER	HNE		0.01			
	ONER	HNZ		0.02			
	ONER	HNN		0.01			
* 4	TLCR	HHN	0.00				
	TLCR	HHE	0.00				
	TLCR	HHZ	-0.00				
	TLCR	HNE		0.01			
	TLCR	HNZ		-0.00			
	TLCR	HNN		-0.01			
* 5	ARR	HHN	0.00				
	ARR	HHZ	0.00				
	ARR	HHE	0.00				
	ARR	HNZ		-0.00			
	ARR	HNE		0.00			
	ARR	HNN		0.01			
* 6	VOIR	HHZ	0.00				
	VOIR	HHE	-0.00				
	VOIR	HHN	-0.00				
	VOIR	HNN		0.00			
	VOIR	HNZ		0.00			
	VOIR	HNE		0.00			
* 7	HERR	HHN	-0.00				
	HERR	HHE	-0.00				
	HERR	HHZ	-0.00				
	HERR	HNE		0.02			
	HERR	HNZ		0.02			
	HERR	HNN		0.02			
* 8	VLAD	HHZ	0.00				
	VLAD	HHE	0.00				
	VLAD	HHN	-0.00				
	VLAD	HNN		-0.10			

		VLAD	HNZ		0.11
		VLAD	HNE		-0.10
*	9	CFR	HHN	0.00	
		CFR	HHE	0.00	
		CFR	HHZ	0.00	
		CFR	HNE		0.00
		CFR	HNZ		0.00
		CFR	HNN		0.00
*	10	BURAR	BHE	-0.00	
		BURAR	BHZ	-0.00	
		BURAR	BHN	0.00	
		BURAR	BHN		0.00
		BURAR	BHE		-0.00
		BURAR	BHZ		-0.00
*	11	TESR	HHE	0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	-0.00	
		TESR	HNN		-0.00
		TESR	HNZ		0.00
		TESR	HNE		-0.00
*	12	MLR	HHN	0.00	
		MLR	HHZ	-0.00	
		MLR	HHE	-0.00	
		MLR	HNZ		-0.00
		MLR	HNE		0.00
		MLR	HNN		-0.00
*	13	SURR	HHZ	0.00	
		SURR	HHE	0.00	
		SURR	HHN	-0.00	
		SURR	HNZ		0.00
		SURR	HNE		0.01
		SURR	HNN		0.01
*	14	DOPR	HHN	-0.00	
		DOPR	HHE	0.00	
		DOPR	HHZ	-0.00	
		DOPR	HNZ		0.01
		DOPR	HNE		0.01
		DOPR	HNN		0.01
*	15	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	0.00	
		DRGR	HNN		0.68
		DRGR	HNZ		1.42
		DRGR	HNE		1.14

* Associated RO stations: 15
Excluded stations:

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

Velocity	MLR_HHN	0.00
Acceleration	DRGR_HNZ	1.42
Horizontal acc.	DRGR_HNE	1.14

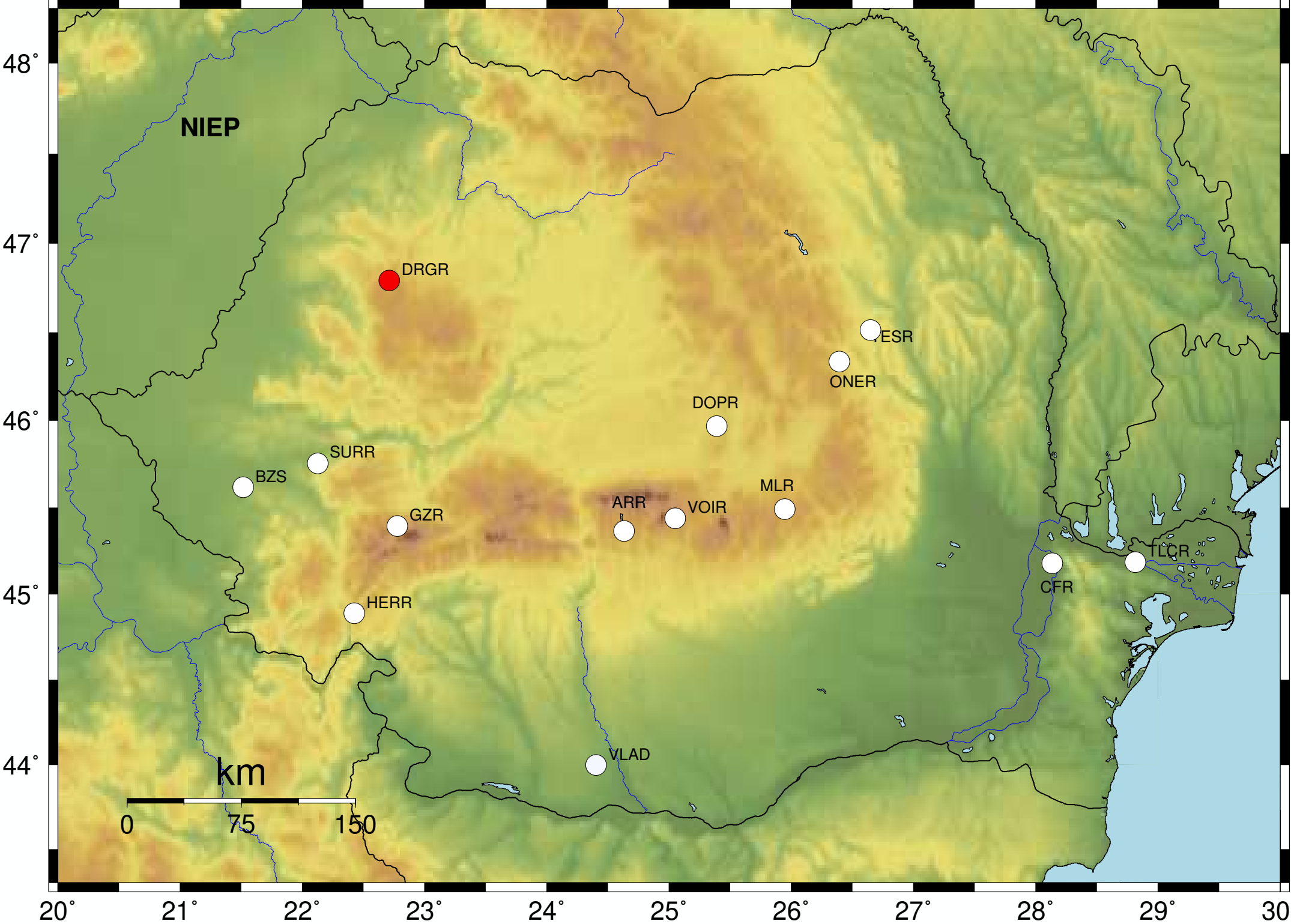
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.01	-
4	CFR_HNE	0.00	
5	DOPR_HNE	0.01	-
6	DRGR_HNE	1.14	II

7	GZR_HNN	0.01	—
8	HERR_HNE	0.02	—
9	MLR_HNE	0.00	
10	ONER_HNE	0.01	—
11	SURR_HNE	0.01	—
12	TESR_HNE	0.00	
13	TLCR_HNE	0.01	—
14	VLAD_HNE	0.10	—
15	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNZ 1.42
Wed Apr 16, 2025 03:50:00 GMT ML Mb 5.2 N51.46 W178.92 Depth: 100.0km ID:75736

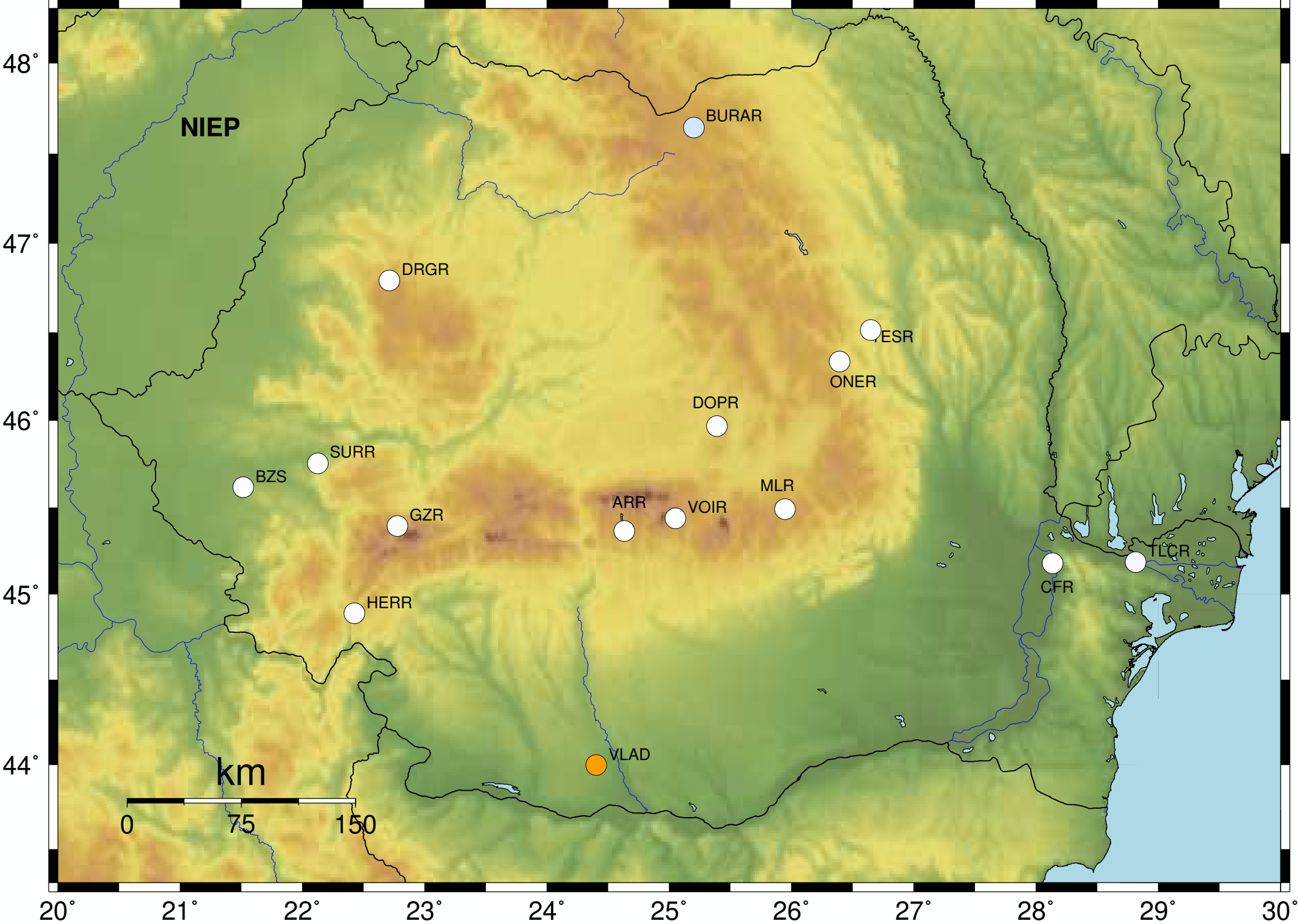


Station	Dist.(km)	Acc.
DRGR	14681	1.42
VLAD	15230	0.11
HERR	14948	0.02
ONER	15019	0.02
BZS	14771	0.01
GZR	14898	0.01
DOPR	15002	0.01
TLCR	15375	0.01
SURR	14795	0.01
ARR	15039	0.01
CFR	15326	0.00
VOIR	15058	0.00
TESR	15010	0.00
MLR	15116	0.00
BURAR	14731	0.00

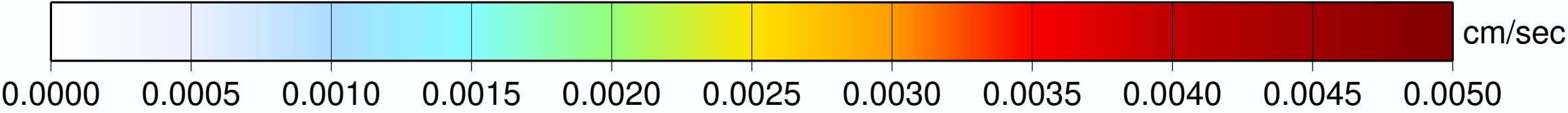


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VLAD_HHE 0.00
Wed Apr 16, 2025 03:50:00 GMT ML Mb 5.2 N51.46 W178.92 Depth: 100.0km ID:75736



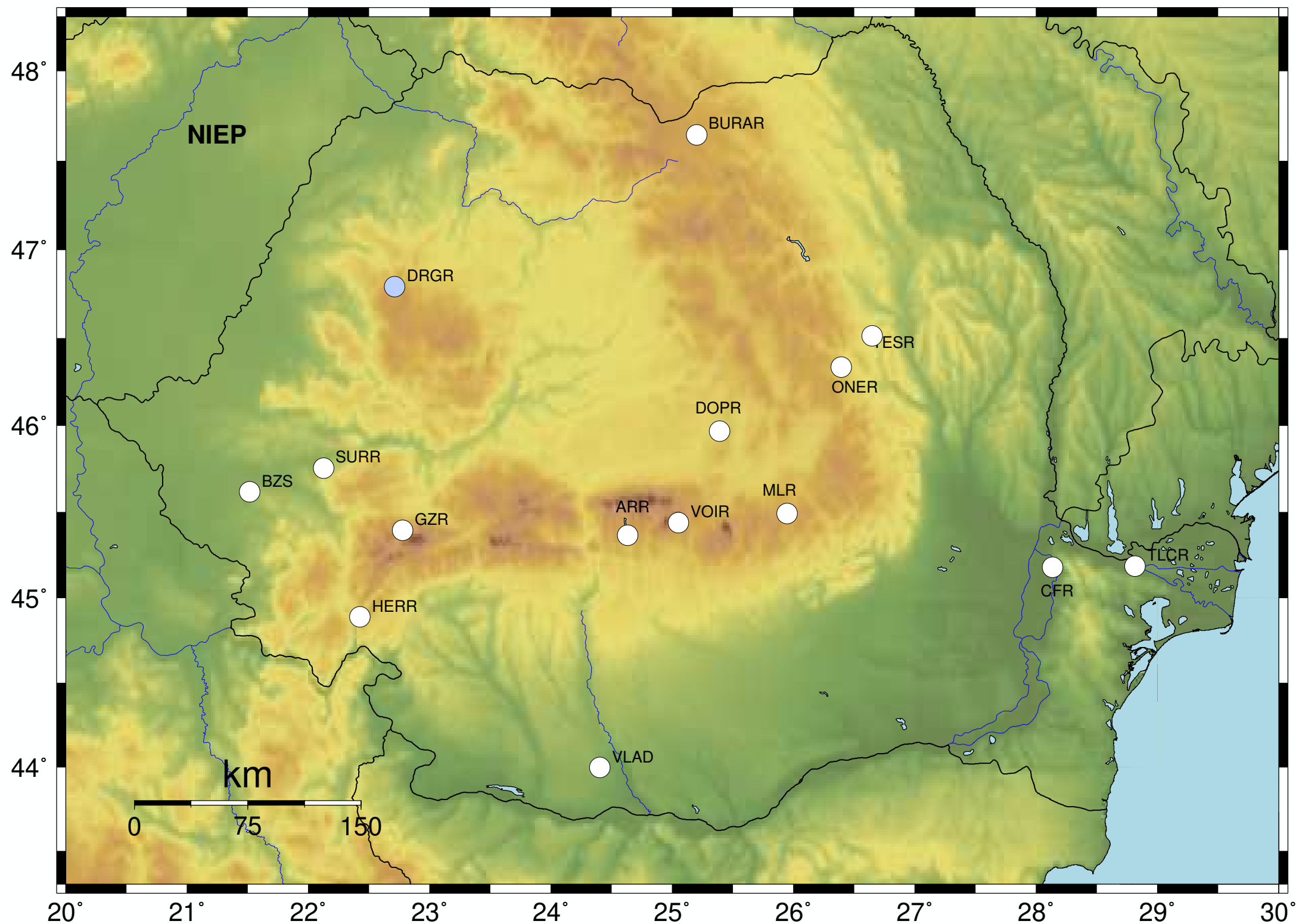
Station	Dist.(km)	Velocity
VLAD	15230	0.00
BURAR	14731	0.00
TLQR	15375	0.00
GZR	14898	0.00
ONER	15019	0.00
HERR	14948	0.00
TESR	15010	0.00
SURR	14795	0.00
BZS	14771	0.00
DOPR	15002	0.00
ARR	15039	0.00
DRGR	14681	0.00
MLR	15116	0.00
CFR	15326	0.00
VOIR	15058	0.00



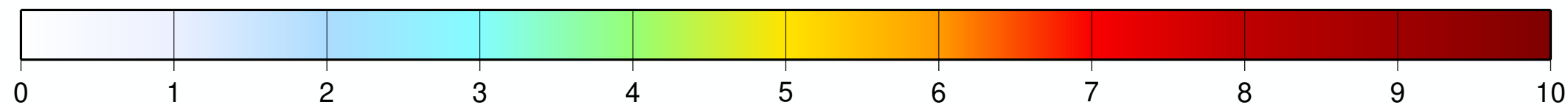
Stations intensities

Maximum intensity: DRGR

Wed Apr 16, 2025 03:50:00 GMT ML Mb 5.2 N51.46 W178.92 Depth: 100.0km ID:75736



Station	Dist.(km)	Imsk
DRGR	14681	II
VLAD	15230	-
TLCR	15375	-
SURR	14796	-
ONER	15020	-
HERR	14949	-
GZR	14898	-
DOPR	15003	-
BZS	14780	-
ARR	15039	-



MSK intensity scale