

Antelope - associated stations measurements on atlas24 ronet database

ANDREANOF ISLANDS, ALEUTIAN IS. - evid 73685

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/12/10	03:44:31.935	51.875	-176.251	100.0		5.19	73951
Sta	Chan	PGV	PGA				
* 1	PLOR	HHN	-0.00				
	PLOR	HHE	-0.00				
	PLOR	HHZ	-0.00				
	PLOR	HNZ		0.00			
	PLOR	HNE		0.00			
	PLOR	HNN		0.00			
* 2	MLR	HHE	0.00				
	MLR	HHZ	0.00				
	MLR	HHN	-0.00				
	MLR	HNE		-0.01			
	MLR	HNZ		-0.00			
	MLR	HNN		-0.01			
* 3	BLKB	HHZ	-0.00				
	BLKB	HHE	-0.00				
	BLKB	HHN	-0.00				
	BLKB	HNE		-0.00			
	BLKB	HNZ		-0.03			
	BLKB	HNN		0.00			
* 4	DRGR	HHN	0.00				
	DRGR	HHE	0.00				
	DRGR	HHZ	0.00				
	DRGR	HNN		0.01			
	DRGR	HNZ		0.01			
	DRGR	HNE		0.01			
* 5	CFR	HHE	-0.00				
	CFR	HHZ	-0.00				
	CFR	HHN	-0.00				
	CFR	HNZ		0.00			
	CFR	HNE		0.00			
	CFR	HNN		0.00			
* 6	BURAR	BHN	0.00				
	BURAR	BHE	-0.00				
	BURAR	BHZ	-0.00				
	BURAR	BHN		-0.00			
	BURAR	BHE		-0.00			
	BURAR	BHZ		0.00			
* 7	VRI	HHZ	0.00				
	VRI	HHE	0.00				
	VRI	HHN	0.00				
	VRI	HNZ		0.00			
	VRI	HNE		-0.01			
	VRI	HNN		-0.02			
* 8	VOIR	HHN	-0.00				
	VOIR	HHZ	0.00				
	VOIR	HHE	0.00				
	VOIR	HNE		0.00			

		VOIR	HNZ		0.00
		VOIR	HNN		0.00
*	9	SURR	HHE	0.00	
		SURR	HHZ	-0.00	
		SURR	HHN	0.00	
		SURR	HNN		-0.06
		SURR	HNZ		-0.01
		SURR	HNE		-0.05
*	10	VLDR	HHN	0.00	
		VLDR	HHE	-0.00	
		VLDR	HHZ	0.00	
		VLDR	HNZ		0.00
		VLDR	HNE		0.00
		VLDR	HNN		0.00
*	11	TLCR	HHN	0.00	
		TLCR	HHE	-0.00	
		TLCR	HHZ	-0.00	
		TLCR	HNZ		0.00
		TLCR	HNE		-0.00
		TLCR	HNN		-0.00
*	12	GZR	HHE	-0.00	
		GZR	HHZ	0.00	
		GZR	HHN	0.00	
		GZR	HNZ		0.00
		GZR	HNE		0.00
		GZR	HNN		0.00

* Associated RO stations: 12
Excluded stations:

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

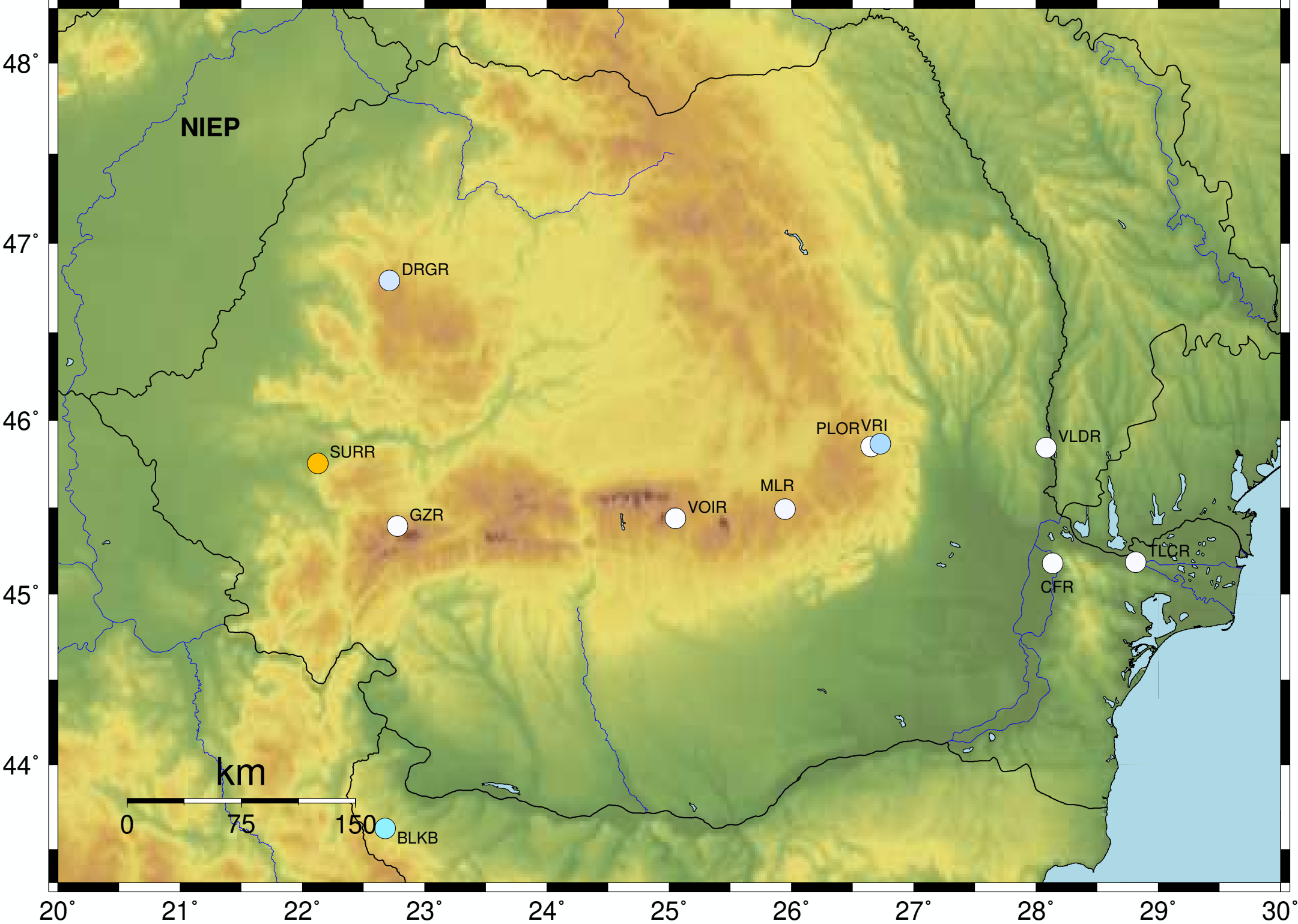
Velocity	GZR_HHZ	0.00
Acceleration	SURR_HNN	0.06

Stations max. horizontal acceleration and MSK intensity

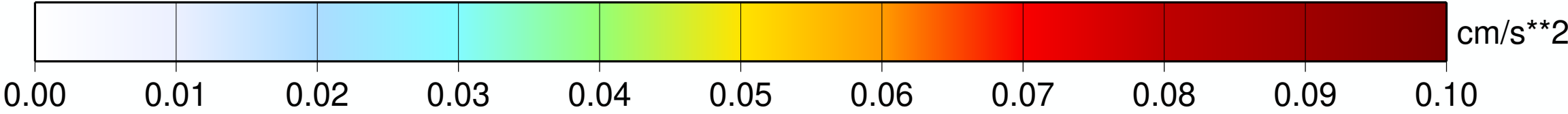
1	BLKB_HNE	0.00	
2	BURAR_HNE		
3	CFR_HNE	0.00	
4	DRGR_HNE	0.01	-
5	GZR_HNE	0.00	
6	MLR_HNE	0.01	-
7	PLOR_HNE	0.00	
8	SURR_HNN	0.06	-
9	TLCR_HNE	0.00	
10	VLDR_HNE	0.00	
11	VOIR_HNE	0.00	
12	VRI_HNN	0.02	-

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

Maximum observed acceleration: SURR_HNN 0.06
Tue Dec 10, 2024 03:44:31 GMT ML Mb 5.2 N51.88 W176.25 Depth: 100.0km ID:73685

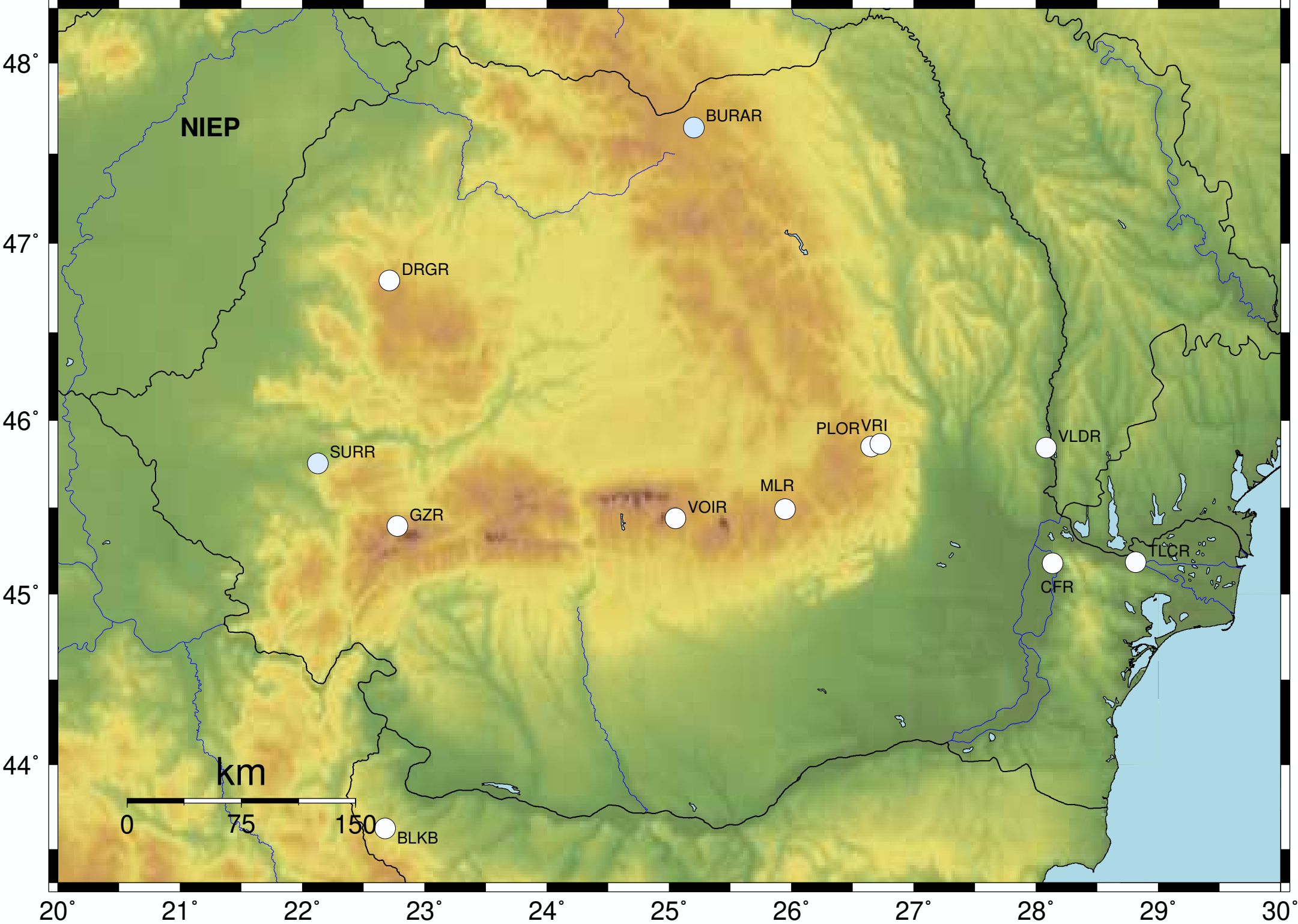


Station	Dist.(km)	Acc.
SURR	14541	0.06
BLKB	14901	0.03
VRI	14860	0.02
DRGR	14428	0.01
MLR	14860	0.01
TLCR	15118	0.00
VLDR	14963	0.00
CFR	15069	0.00
GZR	14643	0.00
VOIR	14803	0.00
PLOR	14857	0.00
BURAR	14478	0.00

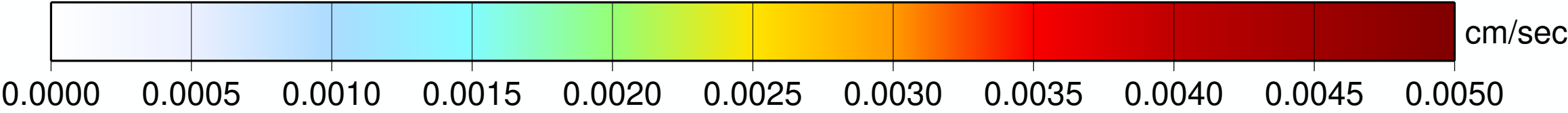


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHE 0.00
Tue Dec 10, 2024 03:44:31 GMT ML Mb 5.2 N51.88 W176.25 Depth: 100.0km ID:73685



Station	Dist.(km)	Velocity
BURAR	14478	0.00
SURR	14541	0.00
VLDR	14963	0.00
TLCR	15118	0.00
PLOR	14857	0.00
GZR	14643	0.00
MLR	14860	0.00
VRI	14860	0.00
BLKB	14901	0.00
DRGR	14428	0.00
CFR	15069	0.00
VOIR	14803	0.00

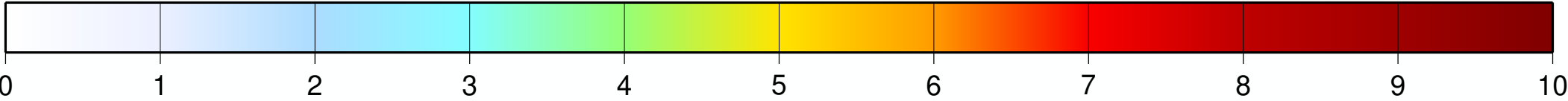
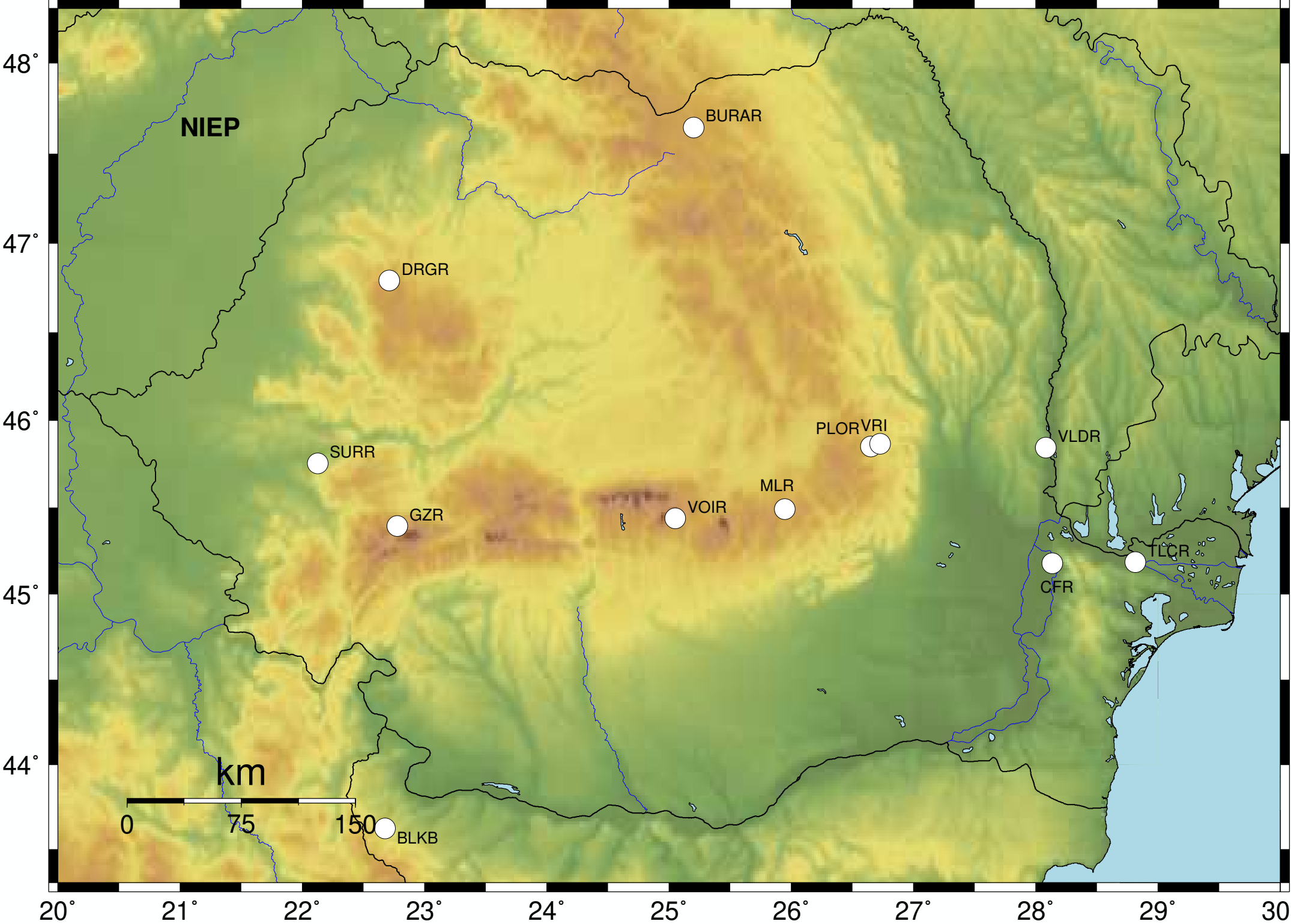


Stations intensities

Maximum intensity: SURR

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Station	Dist.(km)	lmsk
VRI	14861	—
SURR	14541	—
MLR	14861	—
DRGR	14428	—



MSK intensity scale