

Antelope - associated stations measurements on atlas2 ronet database

FOX ISLANDS, ALEUTIAN ISLANDS - evid 70844

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/05/19	09:35:28.633	52.215	-170.917	50.0		5.39	71110

	Sta	Chan	PGV	PGA
*	1	BLKB	HHE	0.00
		BLKB	HHZ	0.00
		BLKB	HHN	-0.00
		BLKB	HNZ	-0.04
		BLKB	HNE	0.01
		BLKB	HNN	-0.01
*	2	BURAR	BHZ	-0.00
		BURAR	BHE	-0.00
		BURAR	BHN	0.00
		BURAR	BHZ	0.00
		BURAR	BHE	0.00
		BURAR	BHN	-0.00
*	3	BZS	HHE	0.00
		BZS	HHZ	-0.00
		BZS	HHN	0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	0.03
*	4	CFR	HHE	-0.00
		CFR	HHZ	-0.00
		CFR	HHN	-0.00
		CFR	HNZ	-0.00
		CFR	HNE	-0.00
		CFR	HNN	-0.00
*	5	DRGR	HHE	0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNZ	-0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00

* Associated RO stations: 5
Excluded stations:

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

Velocity	CFR_HHZ	0.00
Acceleration	BLKB_HNZ	0.04
Horizontal acc.	BZS_HNN	0.03

Stations max. horizontal acceleration and MSK intensity

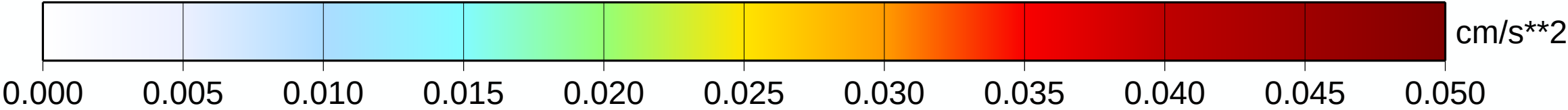
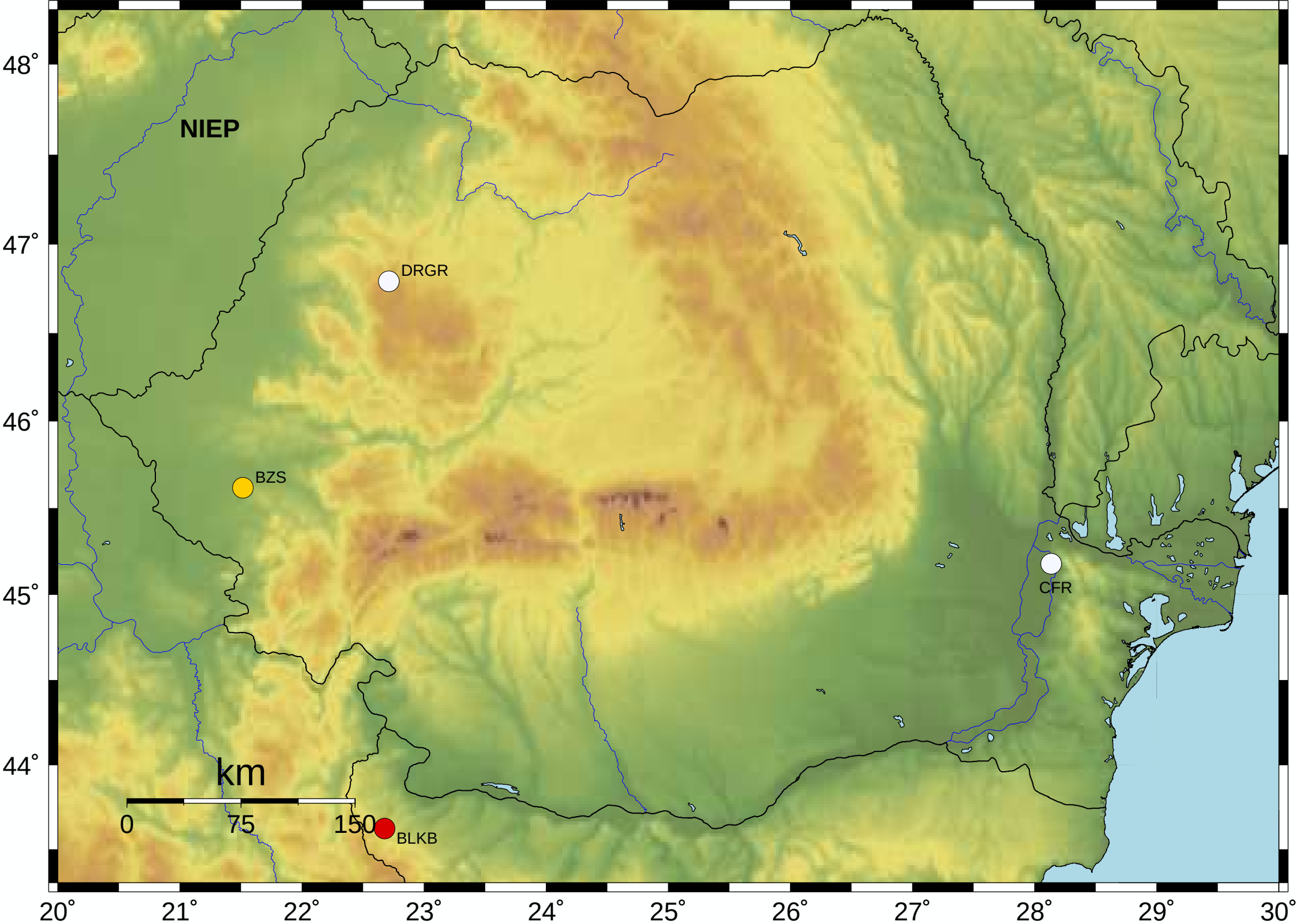
1	BLKB_HNE	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.03	-
4	CFR_HNE	0.00	

5	DRGR_HNE	0.00
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Observed stations accelerations – Antelope platform (cm/sec**2)

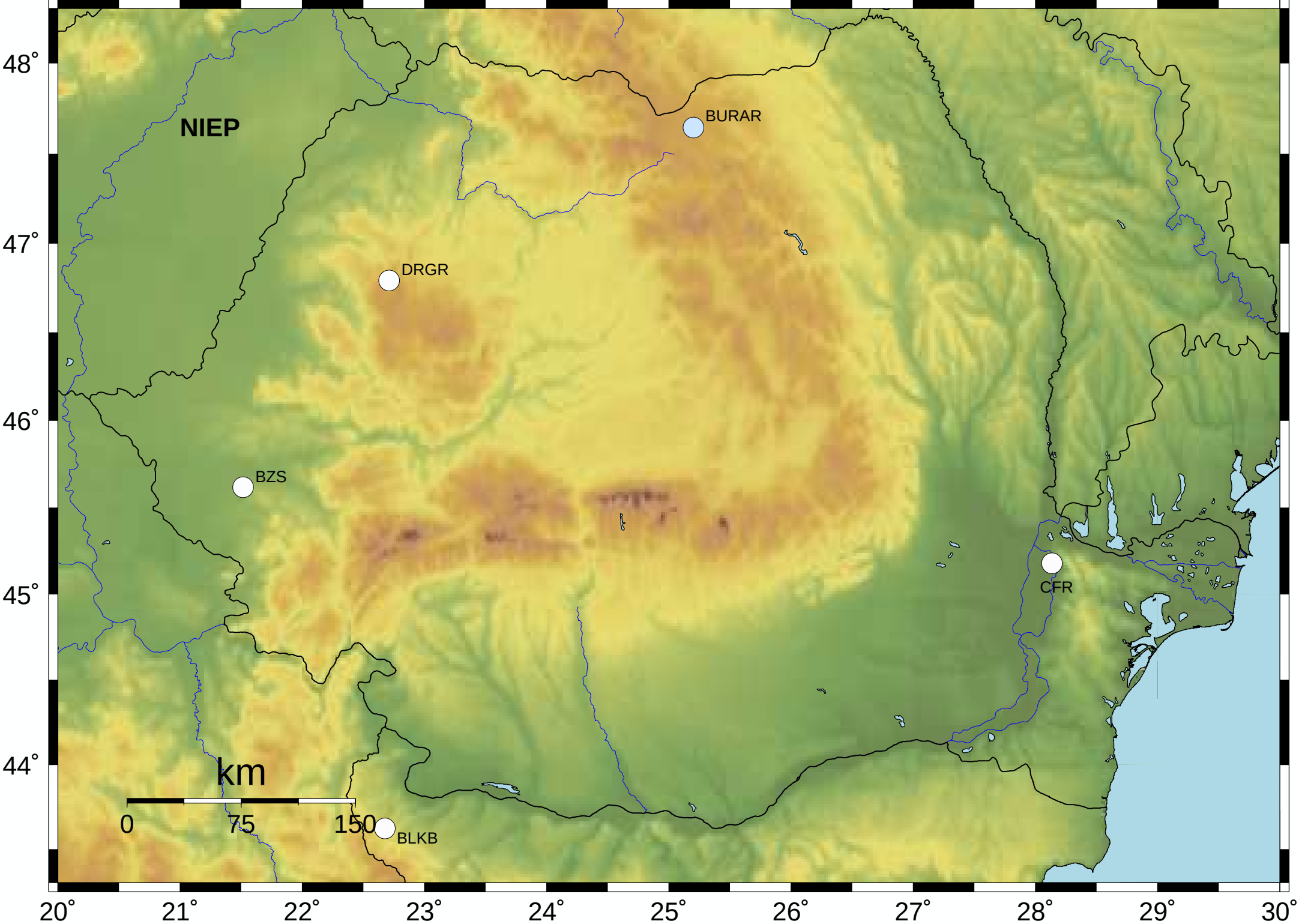
Maximum observed acceleration: BLKB_HNZ 0.04
Sun May 19, 2024 09:35:28 GMT ML Mb 5.4 N52.22 W170.92 Depth: 50.0km ID:70844

Station	Dist.(km)	Acc.
BLKB	14458	0.04
BZS	14080	0.03
CFR	14630	0.00
DRGR	13994	0.00
BURAR	14047	0.00

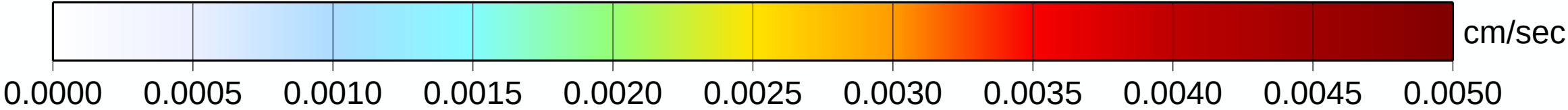


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHE 0.00
Sun May 19, 2024 09:35:28 GMT ML Mb 5.4 N52.22 W170.92 Depth: 50.0km ID:70844



Station	Dist.(km)	Velocity
BURAR	14047	0.00
CFR	14630	0.00
BLKB	14458	0.00
DRGR	13994	0.00
BZS	14080	0.00



Stations intensities

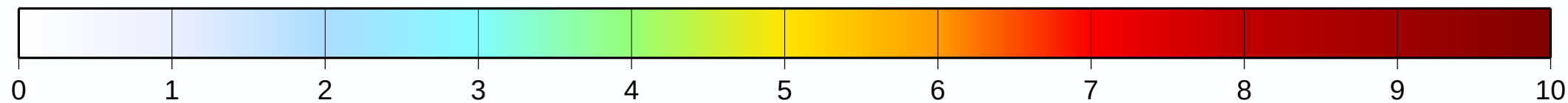
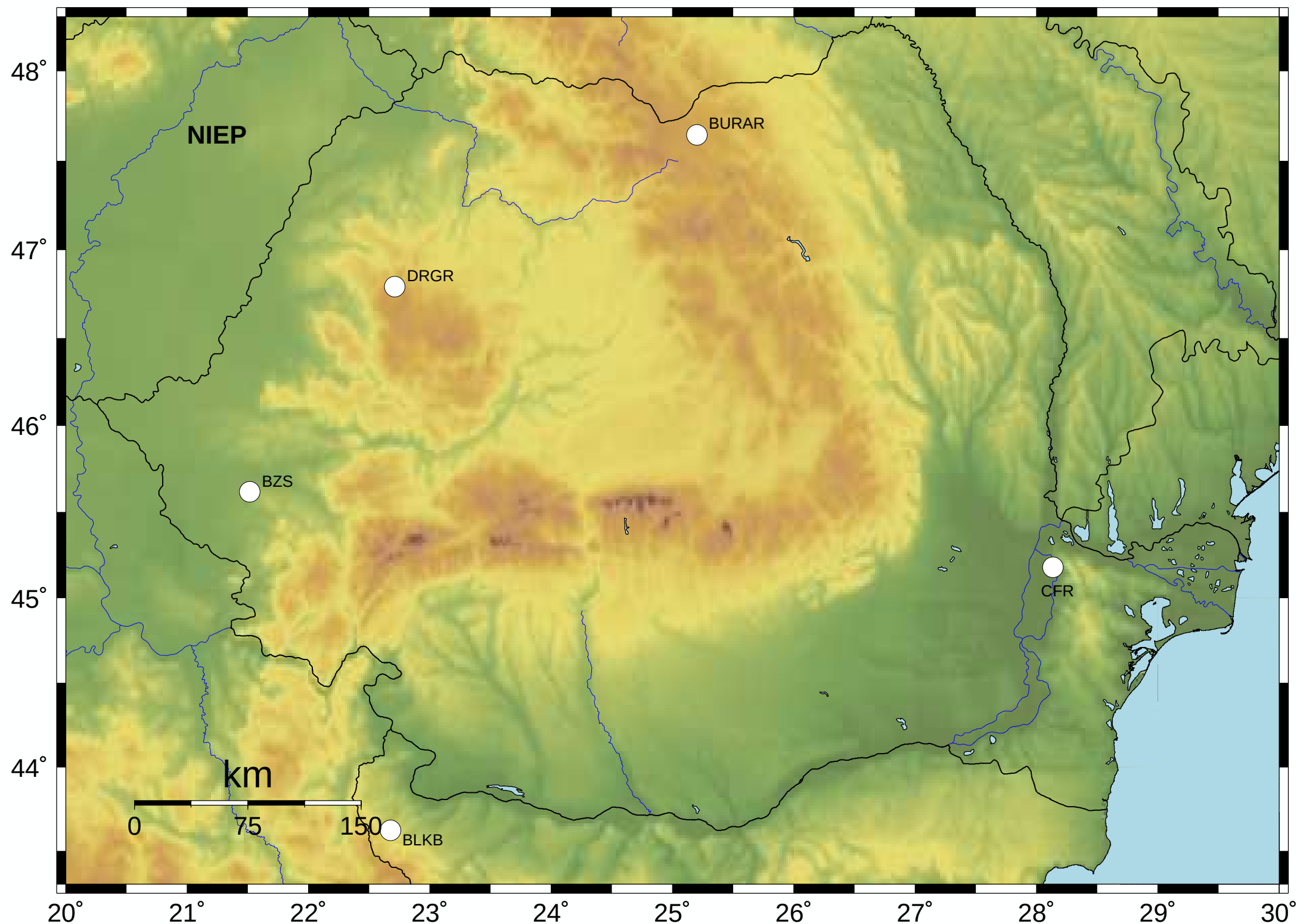
Maximum intensity: BZS

Sun May 19, 2024 09:35:28 GMT ML Mb 5.4 N52.22 W170.92 Depth: 50.0km ID:70844

Station	Dist.(km)	Imsk
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BZS	14090	—
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BLKB	14458	—
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MSK intensity scale