

Antelope - associated stations measurements on atlas2 ronet database

CALIFORNIA-NEVADA BORDER REGION - evid 44668

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/15	11:03:30.748	37.847	-118.203	15.0		6.26	44927

	Sta	Chan	PGV	PGA
*	1	BLKB	HHE	-0.000
		BLKB	HHZ	-0.000
		BLKB	HHN	0.000
		BLKB	HNZ	-0.004
		BLKB	HNE	0.004
		BLKB	HNN	-0.003
*	2	BURAR	BHZ	0.003
		BURAR	BHE	0.000
		BURAR	BHN	0.000
		BURAR	BHZ	-0.001
		BURAR	BHE	0.000
		BURAR	BHN	0.000
*	3	BUR08	SHZ	-0.000
*	4	CFR	HHE	0.000
		CFR	HHZ	0.000
		CFR	HHN	-0.000
		CFR	HNZ	-0.003
		CFR	HNE	-0.003
		CFR	HNN	-0.007
*	5	MARR	HHN	0.000
		MARR	HNE	-0.004

* Associated RO stations: 5
Excluded stations:

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

Velocity	BURAR_BHZ	0.003
Acceleration	CFR_HNN	0.007

Stations max. horizontal acceleration and MSK intensity

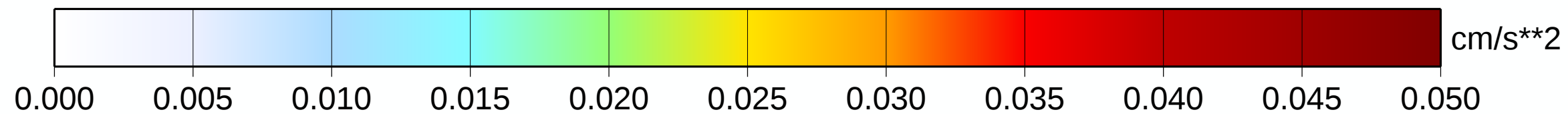
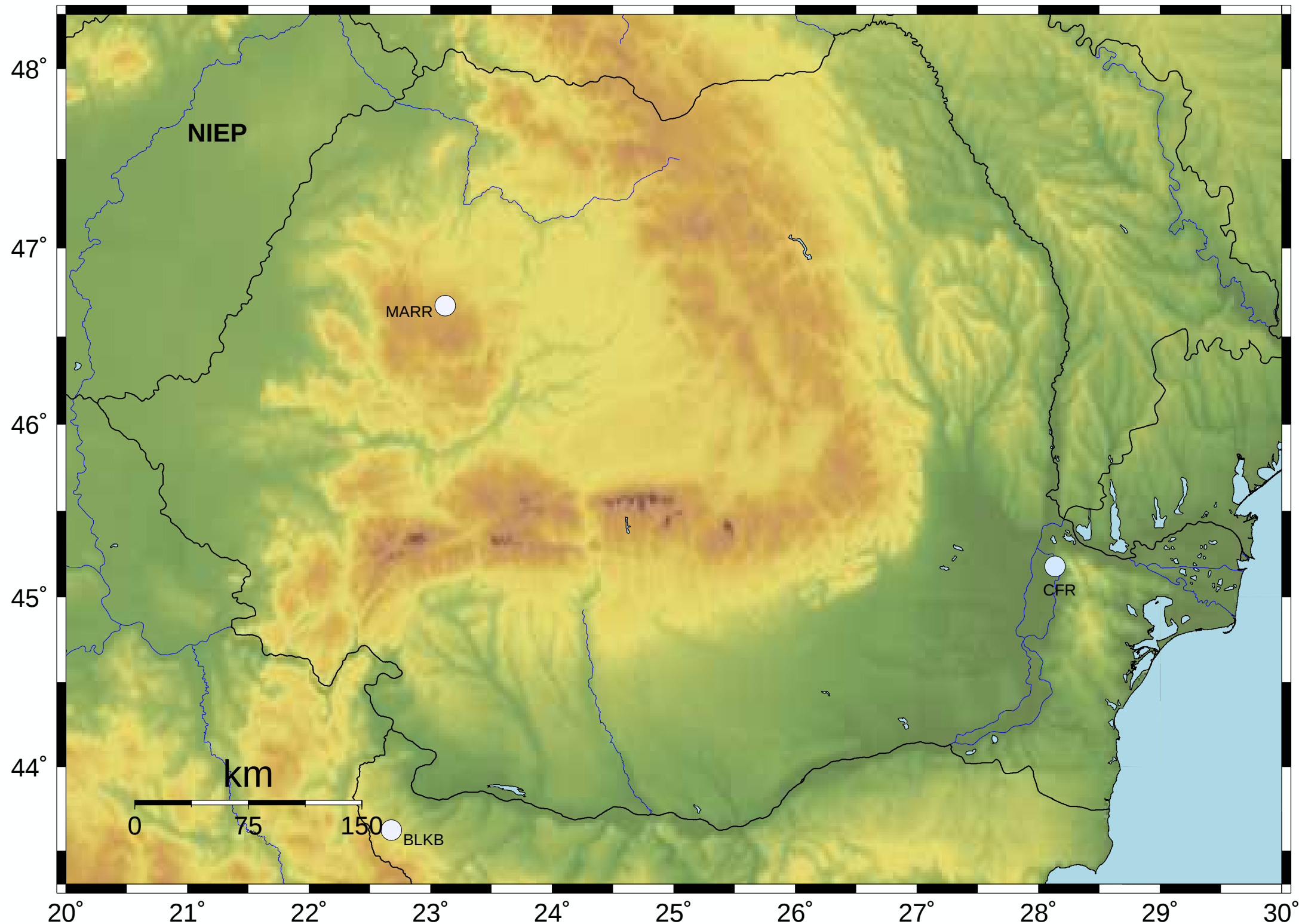
1	BLKB_HNE	0.004	I
2	BURAR_HNE		
3	CFR_HNN	0.007	I
4	MARR_HNE	0.004	I

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

Maximum observed acceleration: CFR_HNN 0.007

Fri May 15, 2020 11:03:30 GMT ML Mb 6.3 N37.85 W118.20 Depth: 15.0km ID:44668

Station	Dist.(km)	Acc.
CFR	12212	0.007
BLKB	11887	0.004
MARR	11671	0.004
BURAR	11760	0.001

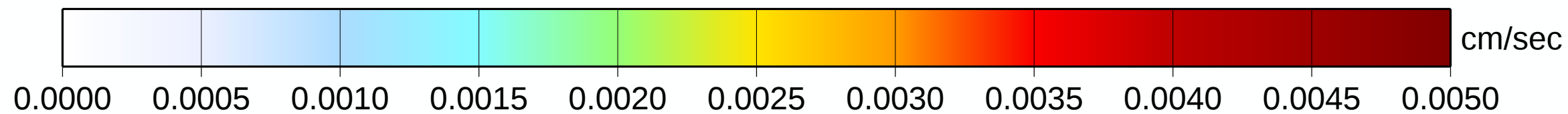
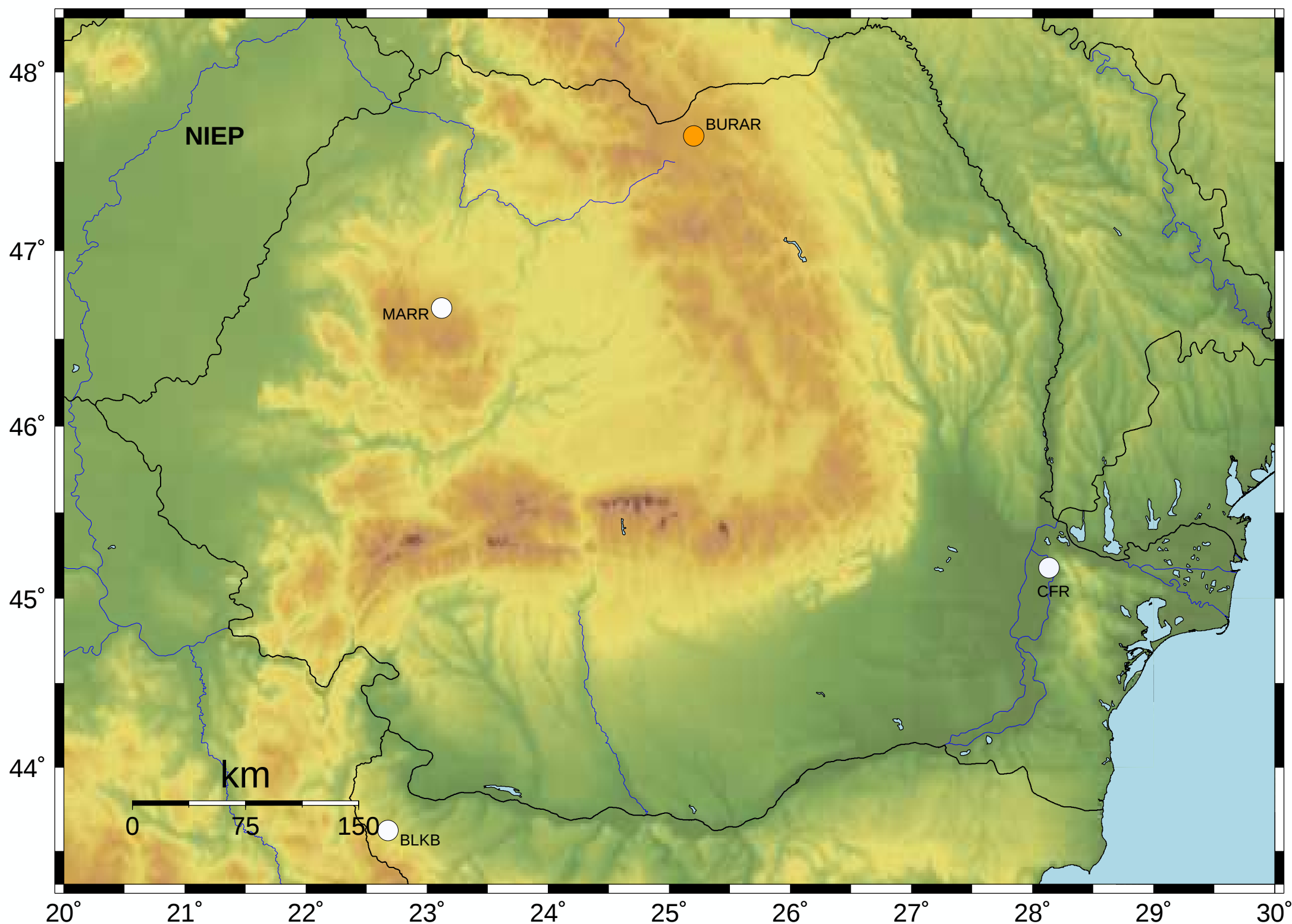


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR_BHZ 0.003

Fri May 15, 2020 11:03:30 GMT ML Mb 6.3 N37.85 W118.20 Depth: 15.0km ID:44668

Station	Dist.(km)	Velocity
BURAR	11760	0.003
CFR	12212	0.000
BLKB	11887	0.000
MARR	11671	0.000
BUR08	11760	0.000



MSK macroseismic intensities map

Maximum MSK intensity: CFR_HNN I

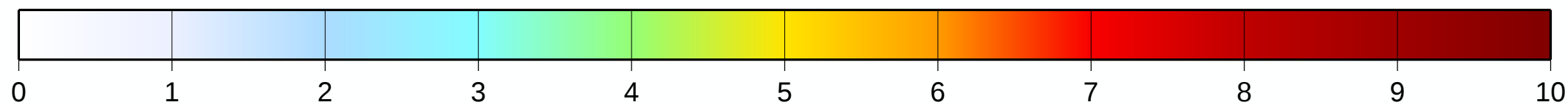
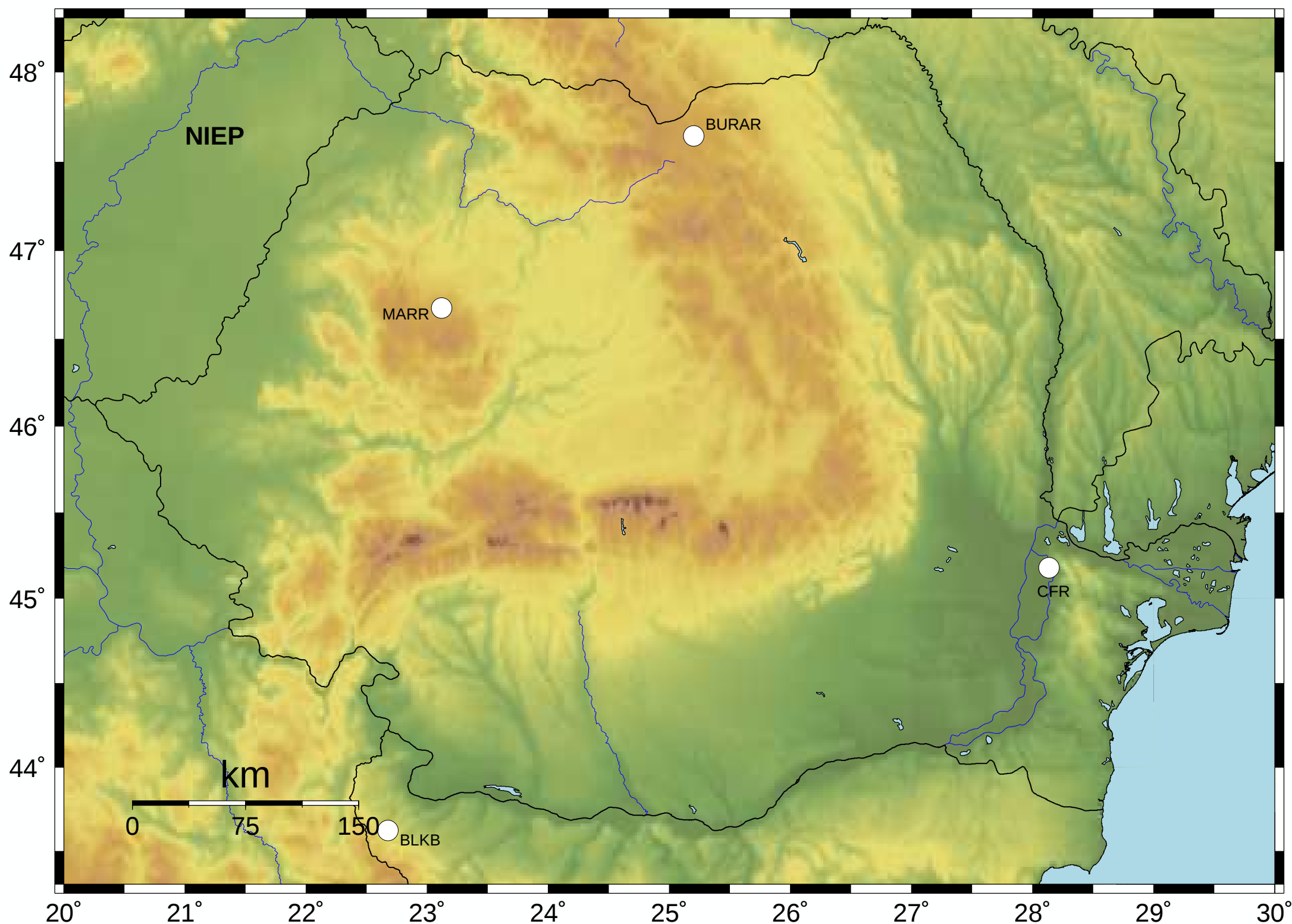
Fri May 15, 2020 11:03:30 GMT ML Mb 6.3 N37.85 W118.20 Depth: 15.0km ID:44668

Station	Dist.(km)	IMSK
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MARR	11671	I
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CFR	12212	I
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BLKB	11887	I
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MSK intensity scale