

Antelope - associated stations measurements on atlas2 ronet database

VANUATU ISLANDS - evid 39287

Date	Time	Lat	Lon	Depth	ml	mb	orid
2019/07/31	15:02:21.037	-15.419	167.921	50.0		6.52	39546

	Sta	Chan	PGV	PGA
*	1	DEV	HHE	-0.001
		DEV	HHZ	0.000
		DEV	HHN	0.001
		DEV	HNZ	-0.036
		DEV	HNE	-0.095
		DEV	HNN	0.098
	*	2	CFR	HHE
		CFR	HHZ	-0.000
		CFR	HHN	-0.000
		CFR	HNZ	-0.014
		CFR	HNE	-0.011
		CFR	HNN	-0.022

* Associated RO stations: 3
Excluded stations:

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

Velocity	DEV_HNN	0.001
Acceleration	DEV_HNN	0.098

Stations max. horizontal acceleration and MSK intensity

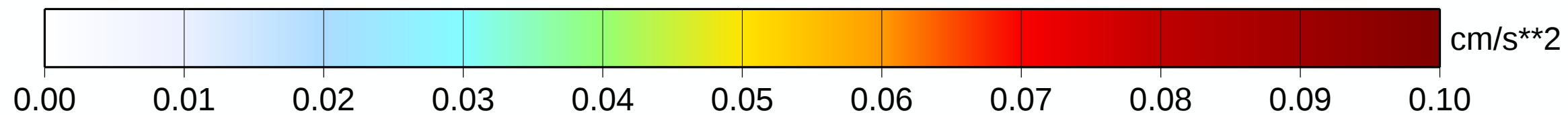
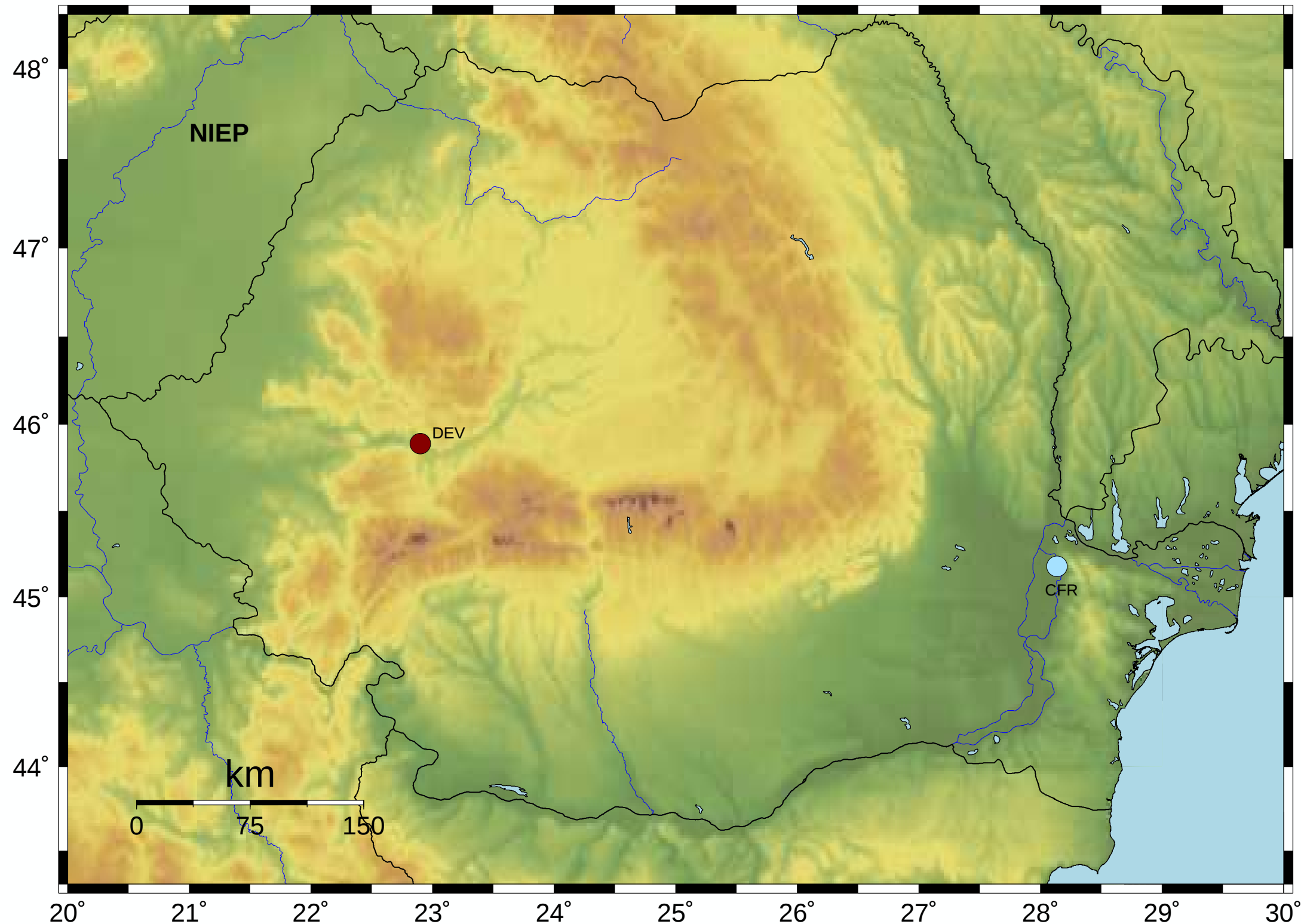
1	CFR_HNN	0.022	I
2	DEV_HNN	0.098	I

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

Maximum observed acceleration: DEV_HNN 0.098

Wed Jul 31, 2019 15:02:21 GMT ML Mb 6.5 S15.42 E167.92 Depth: 50.0km ID:39287

Station	Dist.(km)	Acc.
DEV	16987	0.098
CFR	16464	0.022



Observed stations velocities – Antelope platform (cm/sec)

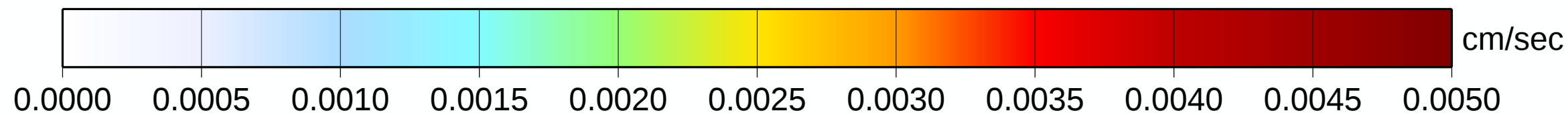
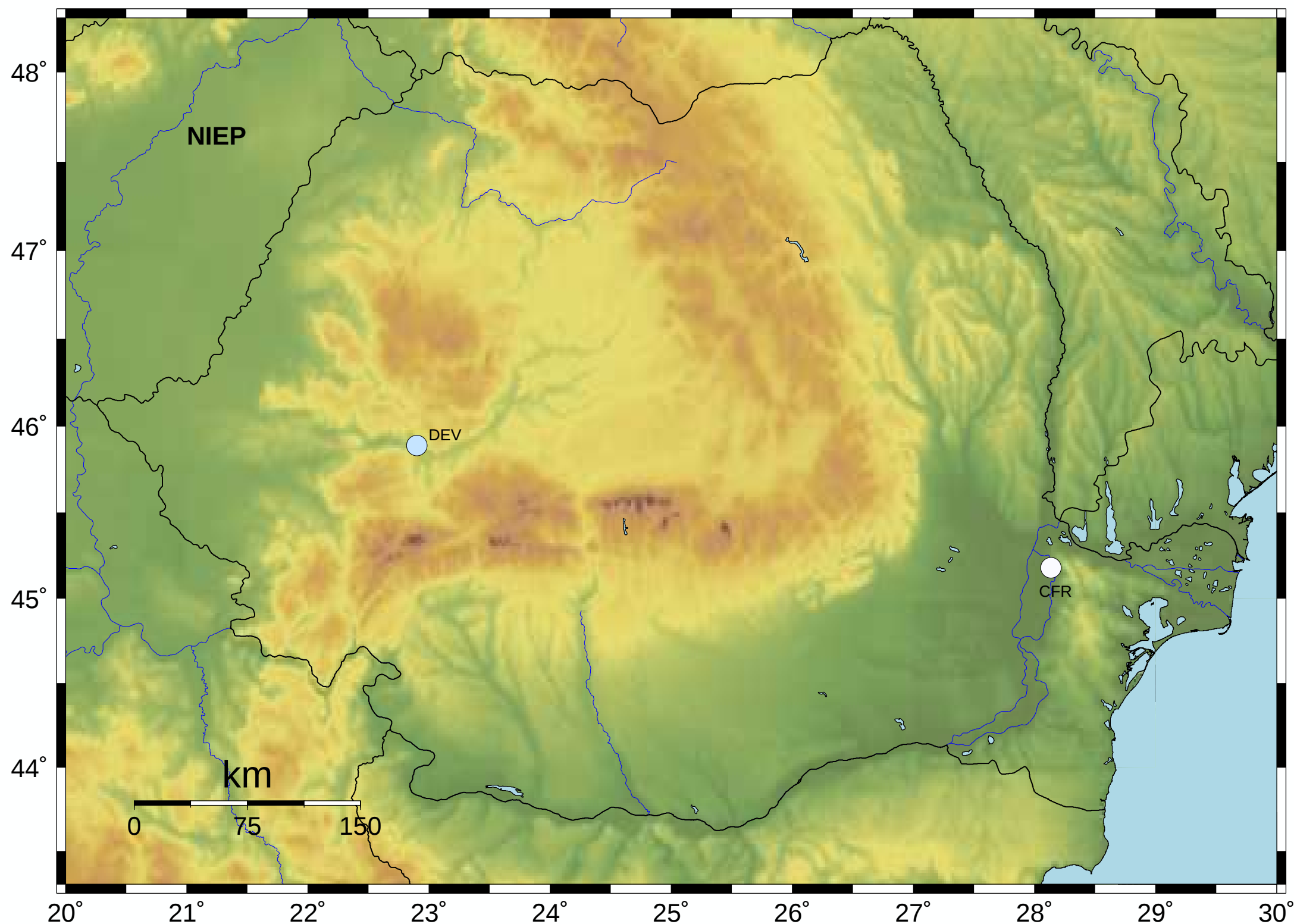
Maximum observed velocity: DEV_HHE 0.001

Wed Jul 31, 2019 15:02:21 GMT ML Mb 6.5 S15.42 E167.92 Depth: 50.0km ID:39287

Station	Dist.(km)	Velocity
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DEV	16987	0.001
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CFR	16464	0.000
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MSK macroseismic intensities map

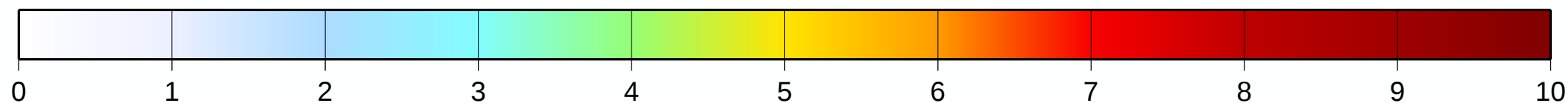
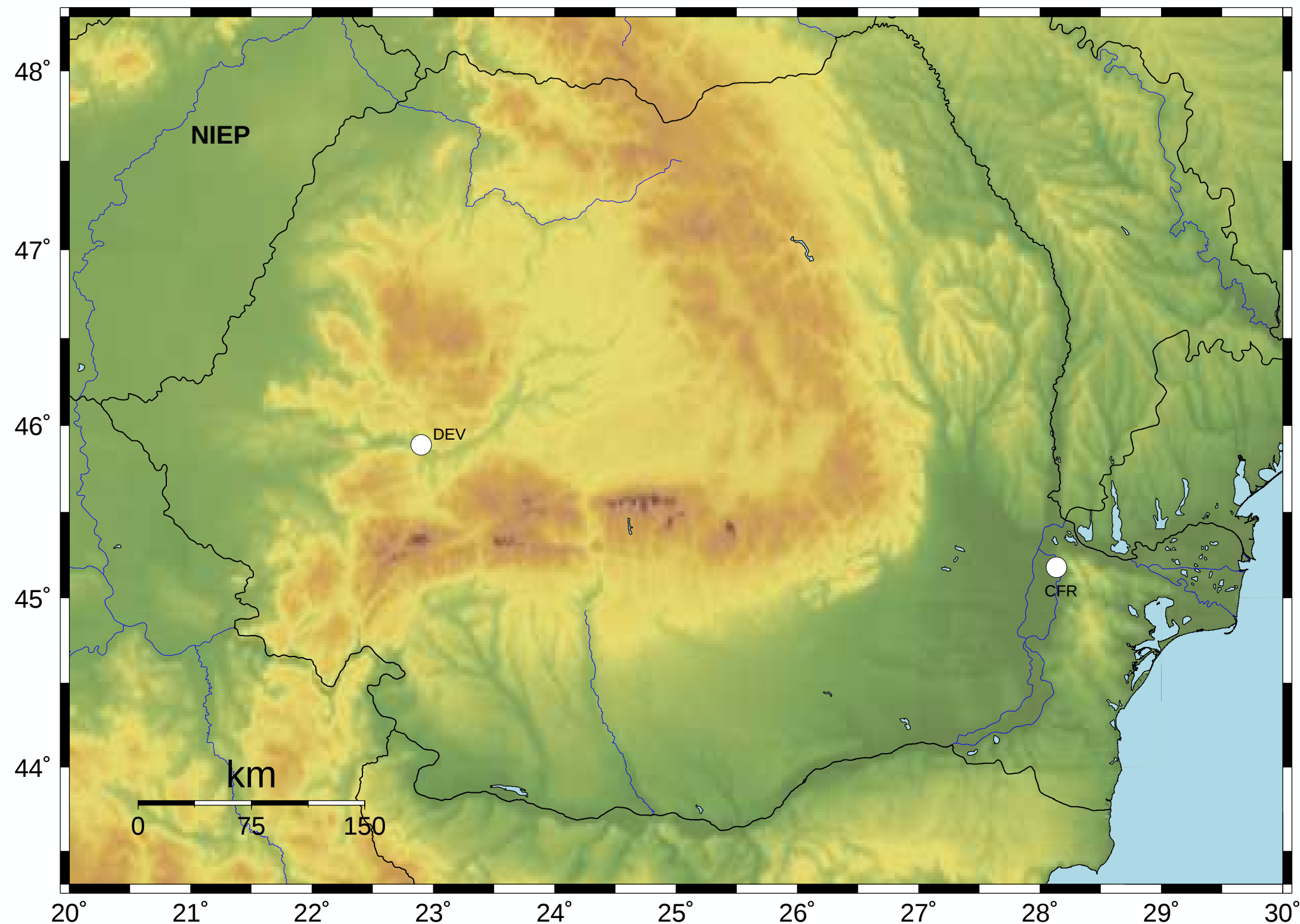
Maximum MSK intensity: DEV_HNN I

Wed Jul 31, 2019 15:02:21 GMT ML Mb 6.5 S15.42 E167.92 Depth: 50.0km ID:39287

Station	Dist.(km)	IMSK
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DEV	16987	I
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CFR	16464	I
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MSK intensity scale