

Antelope - associated stations measurements on atlas2 ronet database

OFF EAST COAST OF HONSHU, JAPAN - evid 59447

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/09/12	04:39:12.986	39.746	145.098	50.0		5.28	59713

	Sta	Chan	PGV	PGA
*	1	SURR	HHE	0.00
		SURR	HHZ	-0.00
		SURR	HHN	-0.00
		SURR	HNZ	0.00
		SURR	HNE	0.01
		SURR	HNN	-0.01
*	2	TESR	HHE	-0.00
		TESR	HHZ	0.00
		TESR	HHN	0.00
		TESR	HNZ	0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
*	3	BURAR	BHZ	0.01
		BURAR	BHE	0.00
		BURAR	BHN	0.00
		BURAR	BHZ	-0.00
		BURAR	BHE	-0.00
		BURAR	BHN	-0.00
*	4	BIZ	HHE	0.00
		BIZ	HHN	0.00
*	5	BUR08	SHZ	-0.00
*	6	CFR	HHE	0.00
		CFR	HHZ	0.00
		CFR	HHN	-0.00
		CFR	HNZ	-0.00
		CFR	HNE	0.00
		CFR	HNN	0.01
*	7	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: 7
Excluded stations:

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

Velocity	BURAR_BHZ	0.01
Acceleration	SURR_HNN	0.01

Stations max. horizontal acceleration and MSK intensity

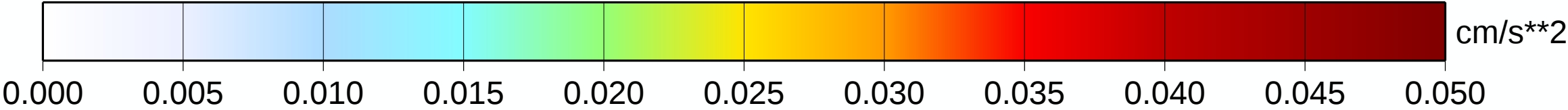
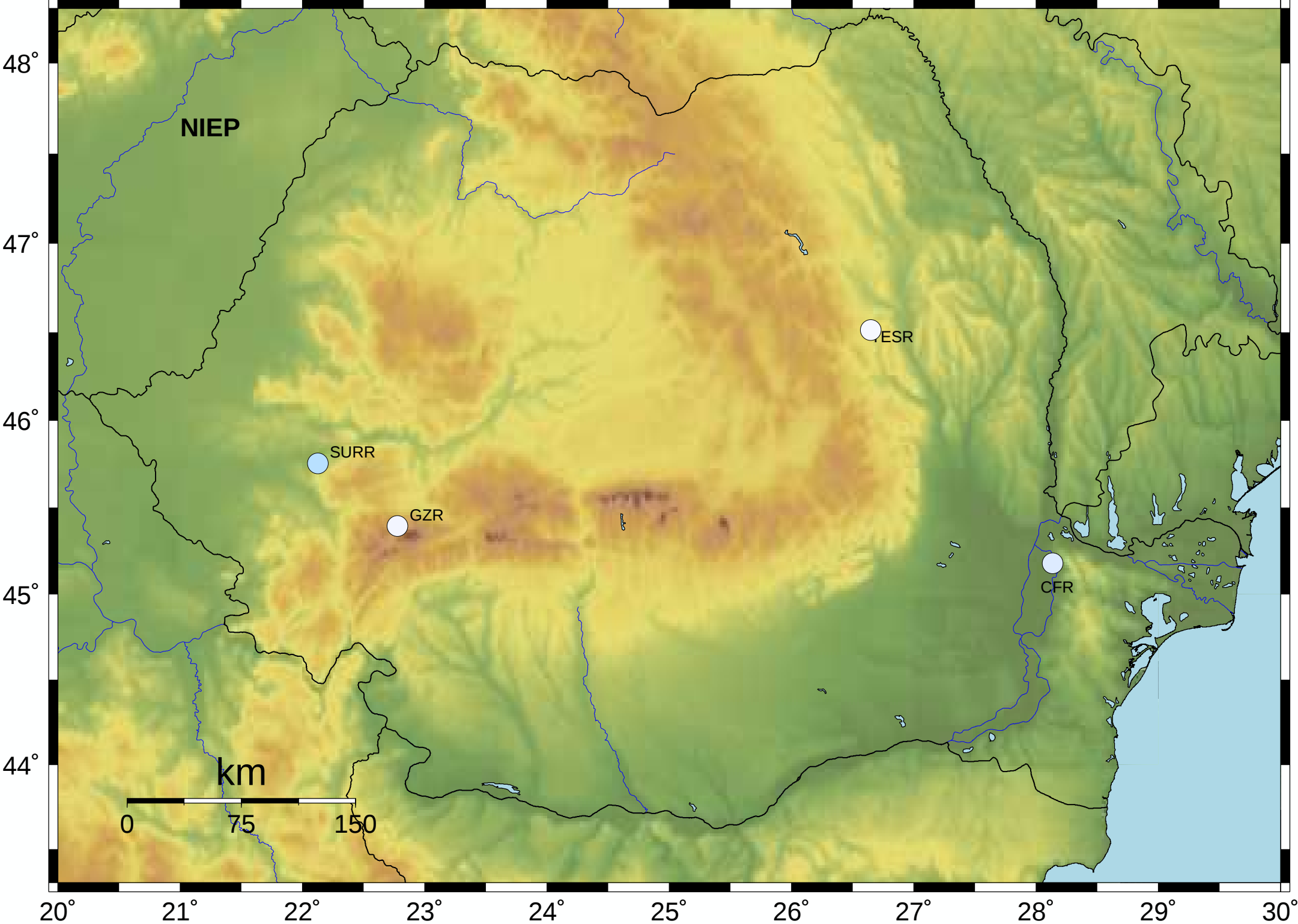
1	BURAR_HNE		
2	CFR_HNN	0.01	-

3	GZR_HNE	0.00	
4	SURR_HNE	0.01	-
5	TESR_HNE	0.00	

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

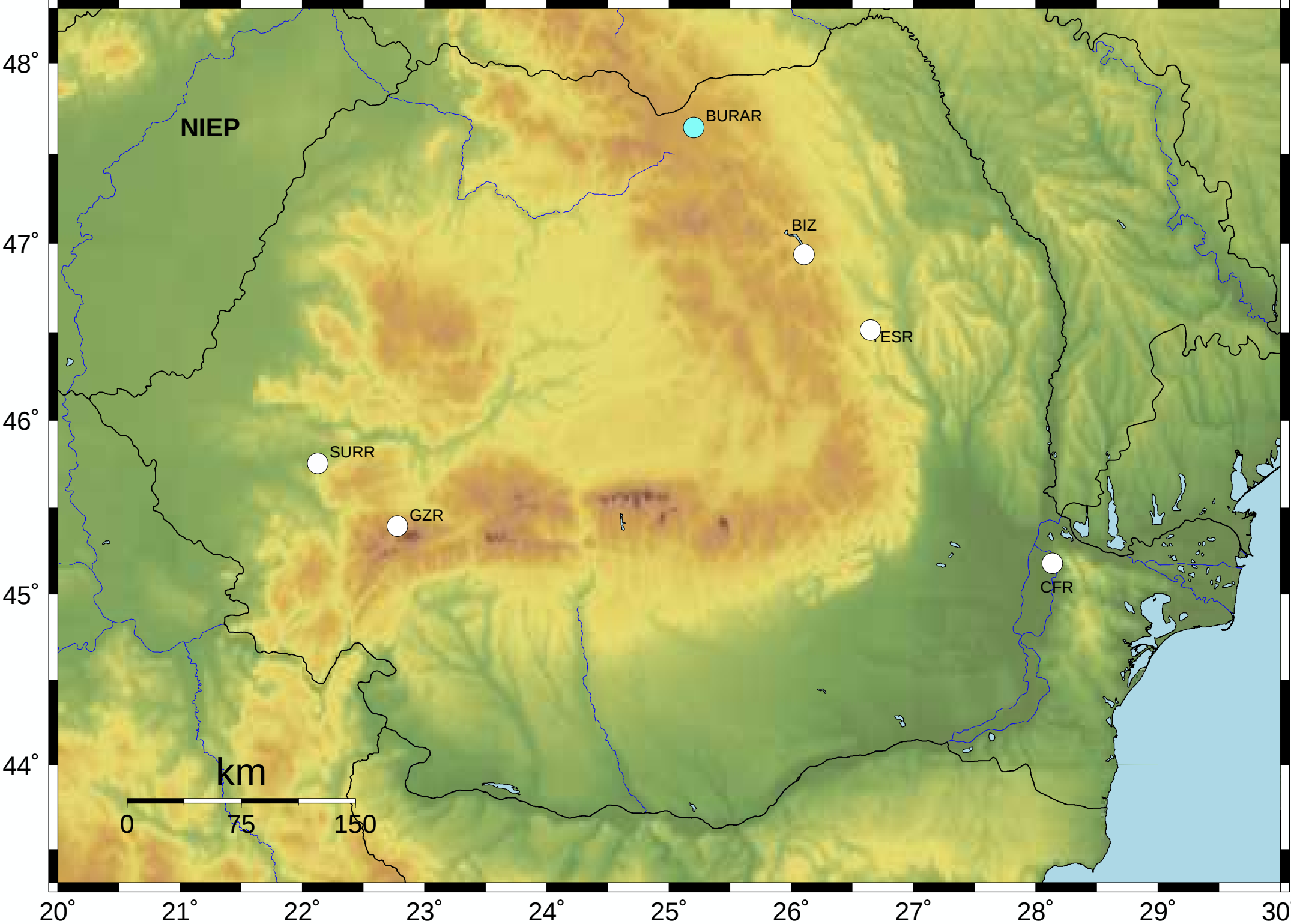
Maximum observed acceleration: SURR_HNN 0.01
Mon Sep 12, 2022 04:39:12 GMT ML Mb 5.3 N39.75 E145.10 Depth: 50.0km ID:59447

Station	Dist.(km)	Acc.
SURR	10063	0.01
CFR	9613	0.01
GZR	10036	0.00
TESR	9641	0.00
BURAR	9679	0.00

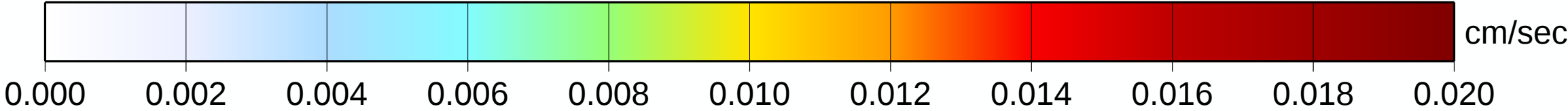


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR_BHZ 0.01
Mon Sep 12, 2022 04:39:12 GMT ML Mb 5.3 N39.75 E145.10 Depth: 50.0km ID:59447



Station	Dist.(km)	Velocity
BURAR	9679	0.01
SURR	10063	0.00
BIZ	9656	0.00
TESR	9641	0.00
BUR08	9679	0.00
GZR	10036	0.00
CFR	9613	0.00



Stations intensities

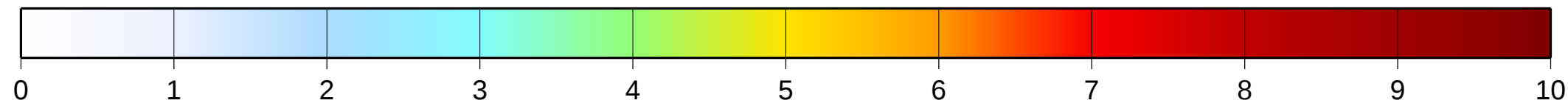
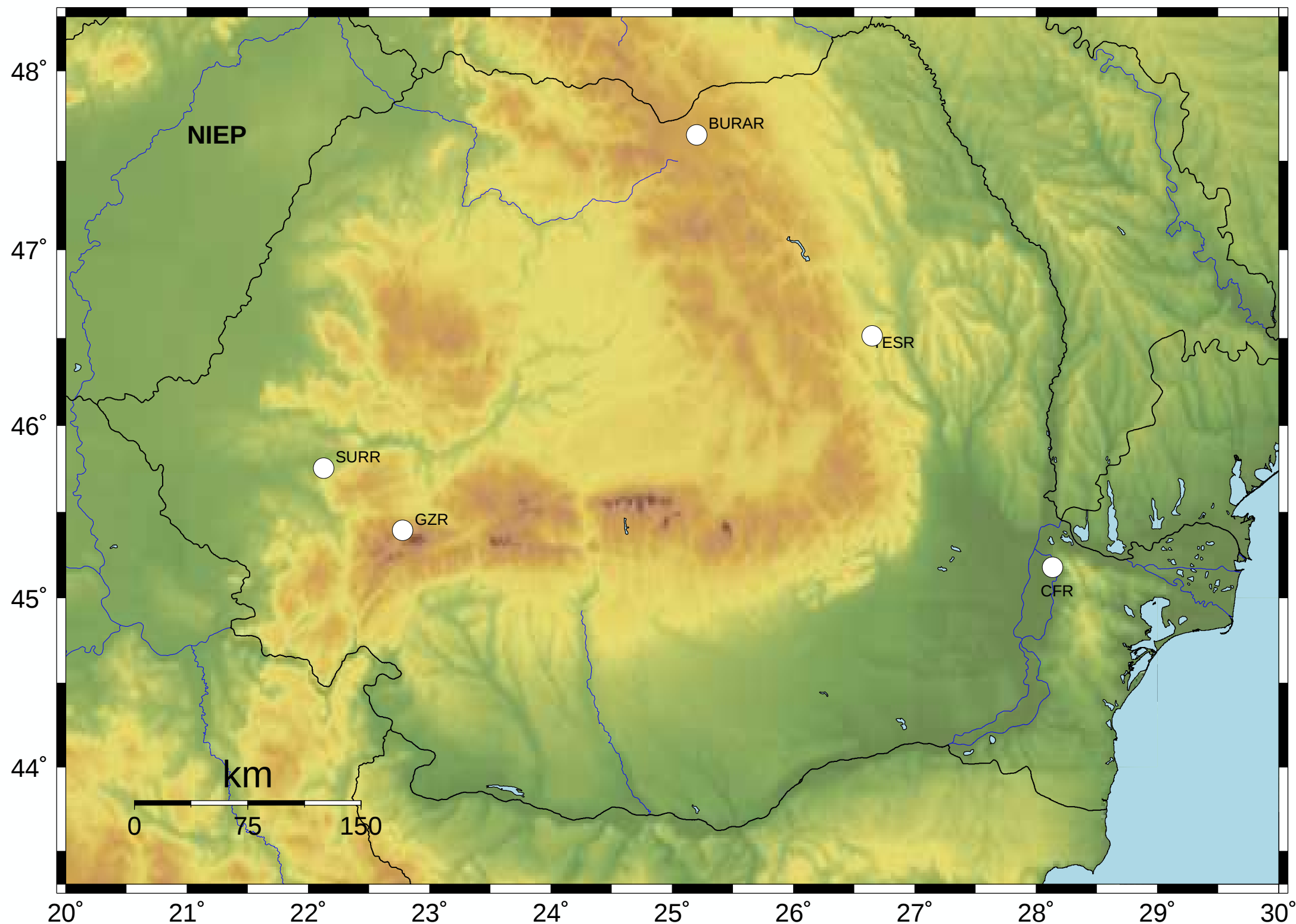
Maximum intensity: SURR

Mon Sep 12, 2022 04:39:12 GMT ML Mb 5.3 N39.75 E145.10 Depth: 50.0km ID:59447

Station	Dist.(km)	Imsk
---------	-----------	------

SURR	10063	-
------	-------	---

CFR	9614	-
-----	------	---



MSK intensity scale