

Antelope - associated stations measurements on atlas2 ronet database

VOLCANO ISLANDS, JAPAN REGION - evid 71172

Date Time Lat Lon Depth ml mb orid
2024/06/06 02:39:41.494 25.543 140.969 300.0 4.74 71438

	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	0.00
*	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	TLCR	HHE	-0.00
		TLCR	HHZ	0.00
		TLCR	HHN	0.00
		TLCR	HNZ	-0.00
		TLCR	HNE	0.00
		TLCR	HNN	-0.00
*	4	ELND	HHE	-0.00
		ELND	HHZ	-0.00
		ELND	HHN	0.00
		ELND	HNZ	0.03
		ELND	HNE	-0.03
		ELND	HNN	0.03
*	5	TPGR	HHE	0.00
		TPGR	HHZ	0.00
		TPGR	HHN	-0.00
		TPGR	HNZ	-0.00
		TPGR	HNE	-0.00
		TPGR	HNN	-0.00

* Associated RO stations: 5
Excluded stations:

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

Velocity	TPGR_HHZ	0.00
Acceleration	ELND_HNN	0.03

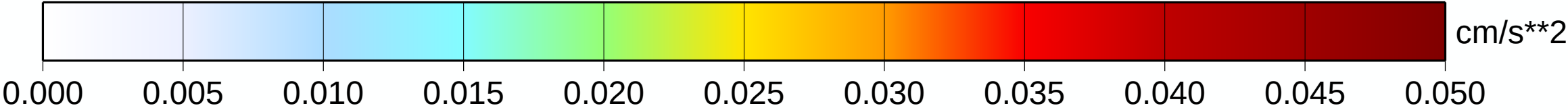
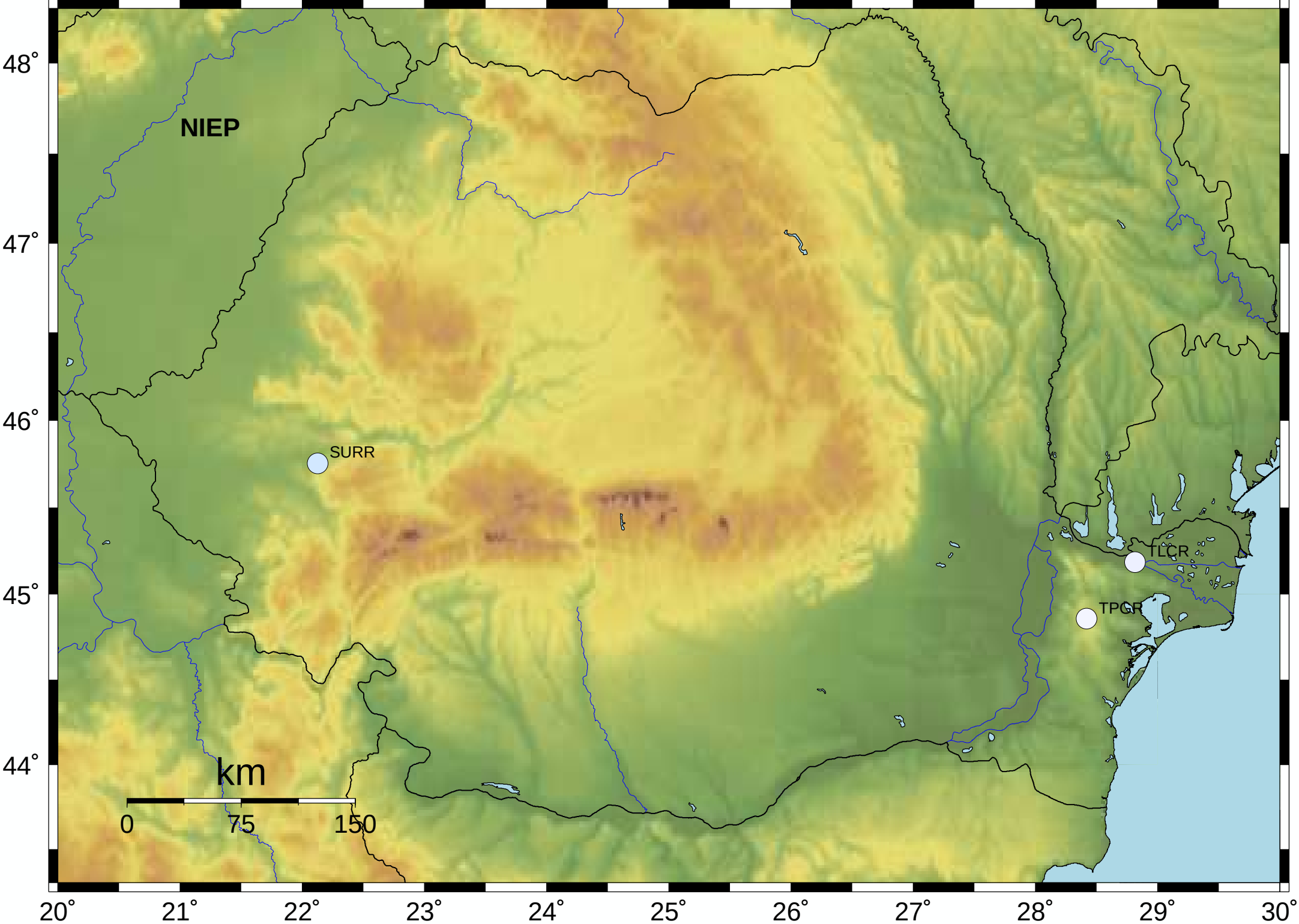
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	ELND_HNE	0.03	-
3	SURR_HNE	0.01	-
4	TLCR_HNE	0.00	
5	TPGR_HNE	0.00	

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

Maximum observed acceleration: ELND_HNN 0.03
Thu Jun 6, 2024 02:39:41 GMT ML Mb 4.7 N25.54 E140.97 Depth: 300.0km ID:71172

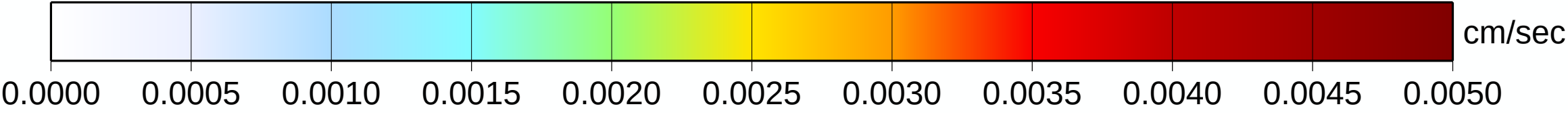
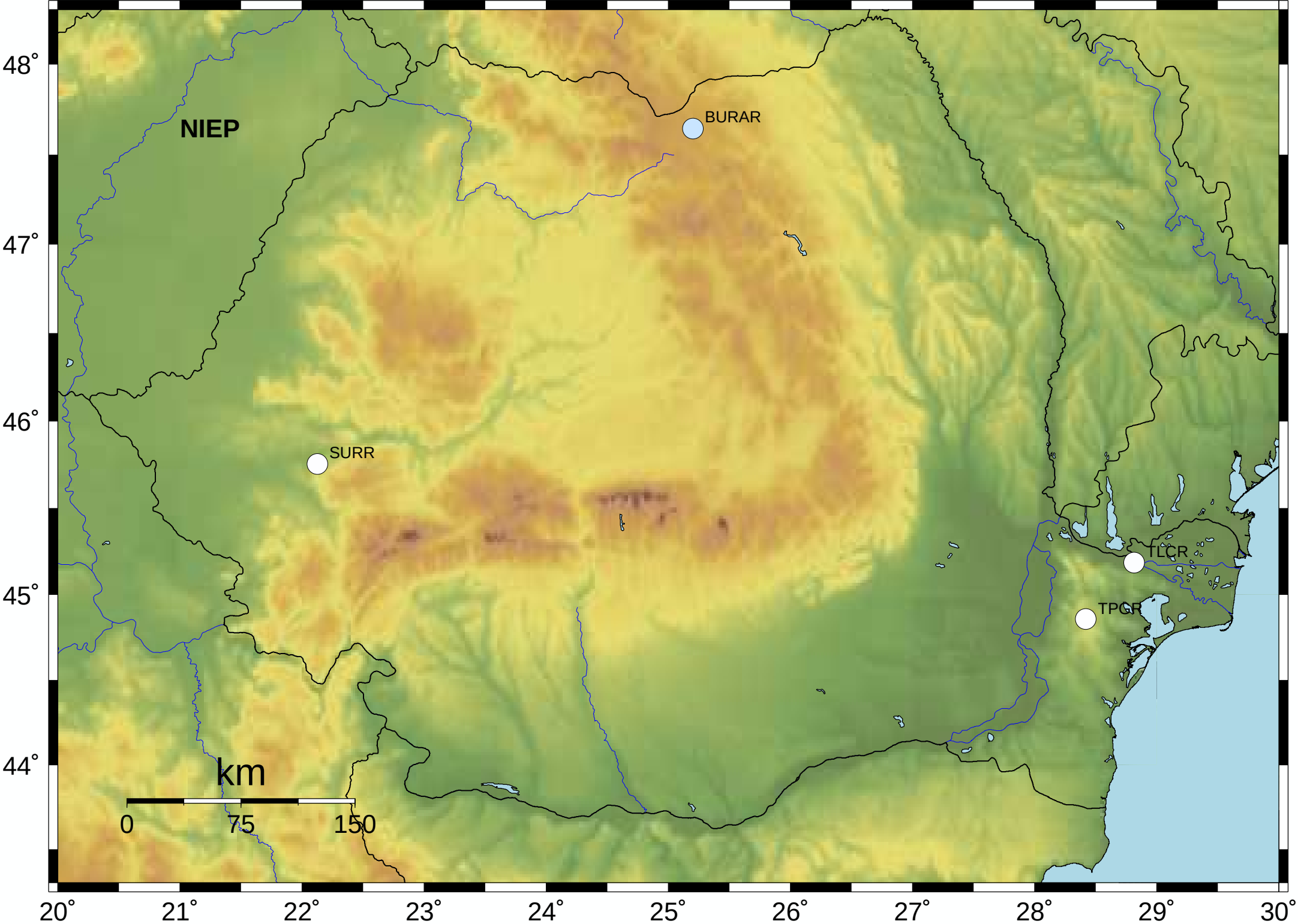
Station	Dist.(km)	Acc.
SURR	10971	0.01
TLCR	10401	0.00
TPGR	10449	0.00
BURAR	10623	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SURR_HHE 0.00
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Station	Dist.(km)	Velocity
BURAR	10623	0.00
TLCR	10401	0.00
SURR	10971	0.00
TPGR	10449	0.00

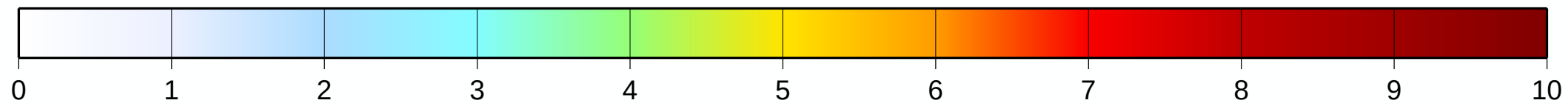
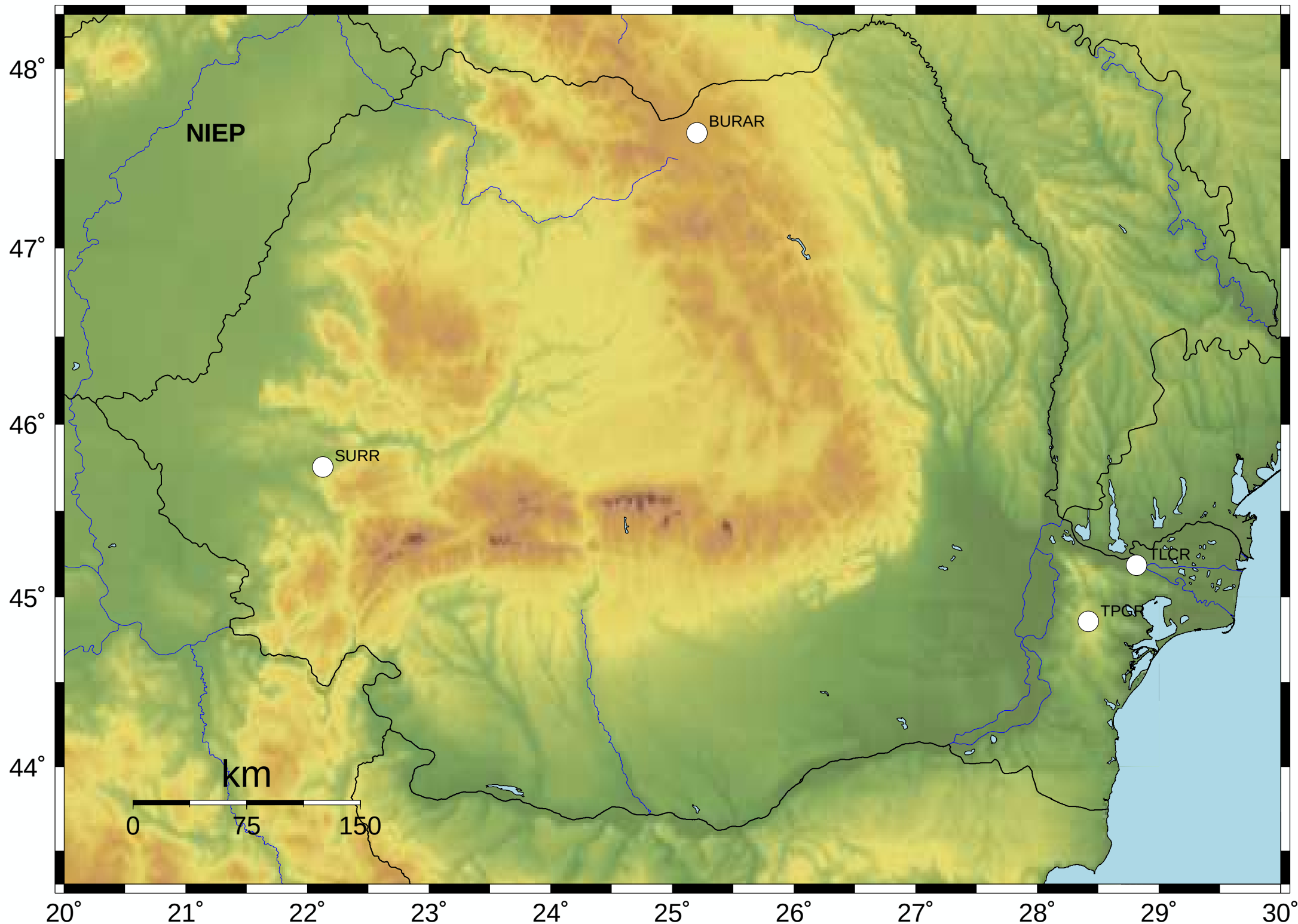


Stations intensities

Maximum intensity: ELND

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Station	Dist.(km)	Imsk
SURR	10971	—
ELND	10756	—



MSK intensity scale