

Antelope - associated stations measurements on atlas24 ronet database

NORTHERN AND CENTRAL IRAN - evid 76058

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/05/01	01:40:57.737	35.992	56.922	15.0		4.82	76324
Sta	Chan	PGV	PGA				
* 1	TPGR HHE	-0.00					
	TPGR HHZ	0.00					
	TPGR HHN	-0.00					
	TPGR HNZ		-0.00				
	TPGR HNN		0.01				
	TPGR HNE		0.00				
* 2	DRGR HHZ	-0.00					
	DRGR HHN	-0.00					
	DRGR HHE	0.00					
	DRGR HNZ		-1.14				
	DRGR HNN		0.92				
	DRGR HNE		-1.16				
* 3	LOT HHN	-0.00					
	LOT HHZ	0.00					
	LOT HHE	0.00					
	LOT HNN		-0.00				
	LOT HNZ		0.00				
	LOT HNE		0.00				
* 4	MLR HHE	0.00					
	MLR HHZ	0.00					
	MLR HHN	-0.00					
	MLR HNE		0.00				
	MLR HNN		0.00				
	MLR HNZ		0.00				
* 5	PLOR HHE	0.00					
	PLOR HHZ	0.00					
	PLOR HHN	-0.00					
	PLOR HNE		0.00				
	PLOR HNZ		0.00				
	PLOR HNN		0.00				
* 6	CFR HHE	0.00					
	CFR HHN	-0.00					
	CFR HHZ	0.00					
	CFR HNN		0.00				
	CFR HNZ		0.00				
	CFR HNE		0.00				
* 7	TLCR HHN	-0.00					
	TLCR HHZ	-0.00					
	TLCR HHE	0.00					
	TLCR HNZ		-0.00				
	TLCR HNN		-0.00				
	TLCR HNE		-0.00				
* 8	BLKB HHE	0.00					
	BLKB HHZ	0.00					
	BLKB HHN	0.00					
	BLKB HNE		0.00				

BLKB	HNZ	-0.02
BLKB	HNN	0.00

* Associated RO stations: 8
Excluded stations:

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

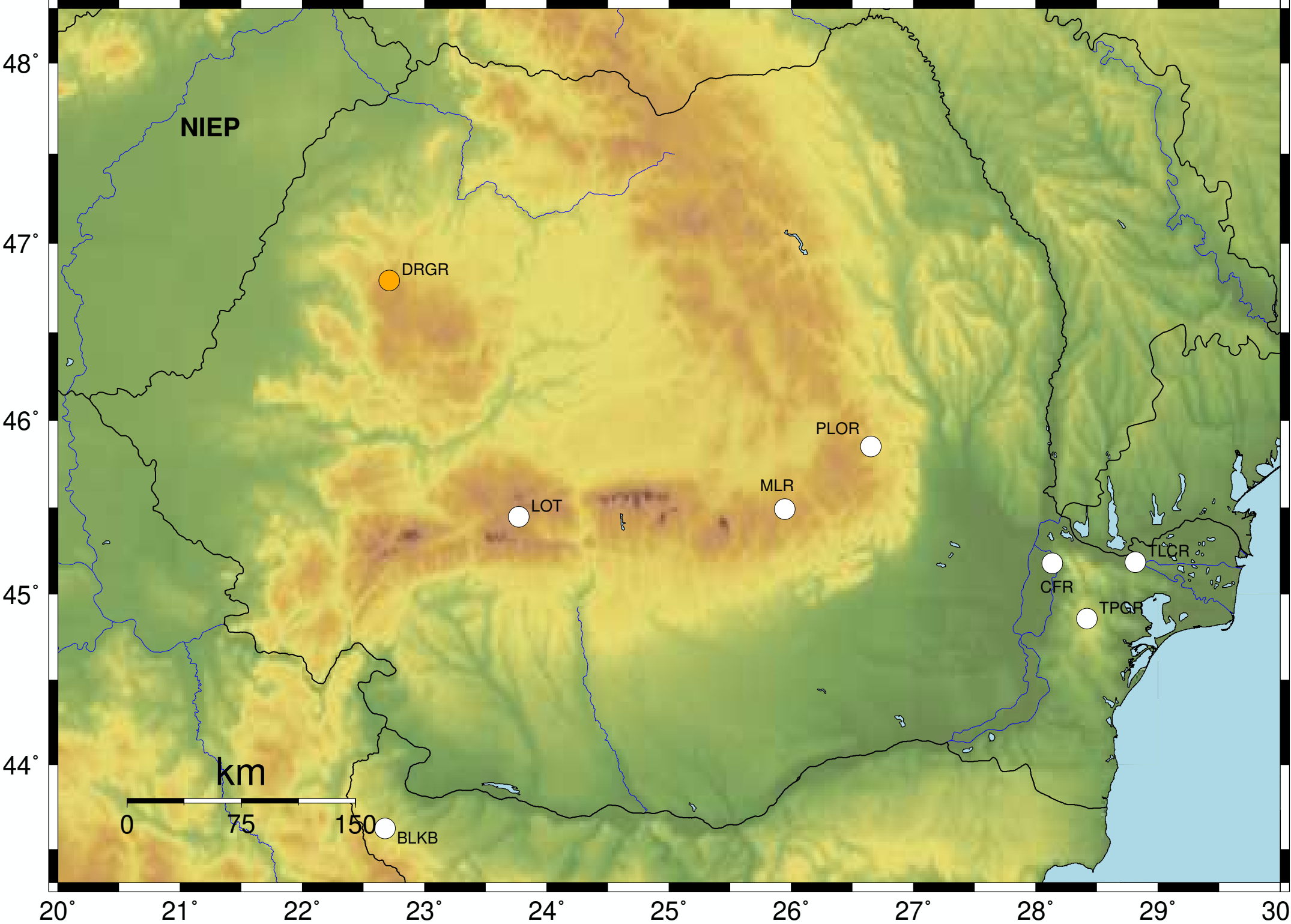
Velocity	MLR_HHZ	0.00
Acceleration	DRGR_HNE	1.16

Stations max. horizontal acceleration and MSK intensity

1	BLKB_HNE	0.00	
2	CFR_HNE	0.00	
3	DRGR_HNE	1.16	II
4	LOT_HNE	0.00	
5	MLR_HNE	0.00	
6	PLOR_HNE	0.00	
7	TLCR_HNE	0.00	
8	TPGR_HNN	0.01	-

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

Maximum observed acceleration: DRGR_HNE 1.16
Thu May 1, 2025 01:40:57 GMT ML Mb 4.8 N35.99 E56.92 Depth: 15.0km ID:76058

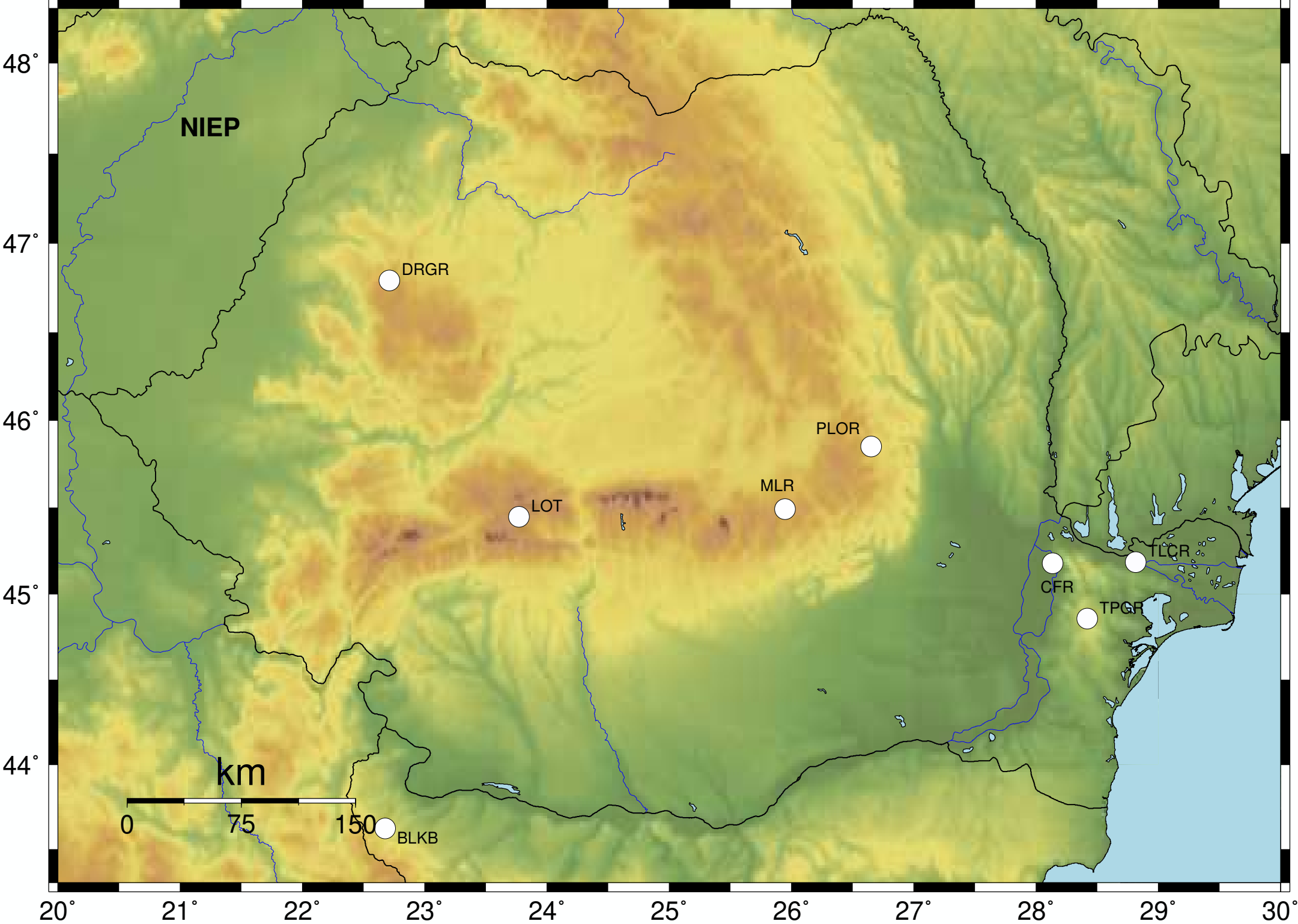


Station	Dist.(km)	Acc.
DRGR	3096	1.16
BLKB	3045	0.02
TPGR	2606	0.01
LOT	2985	0.00
CFR	2636	0.00
TLOR	2584	0.00
PLOR	2769	0.00
MLR	2815	0.00

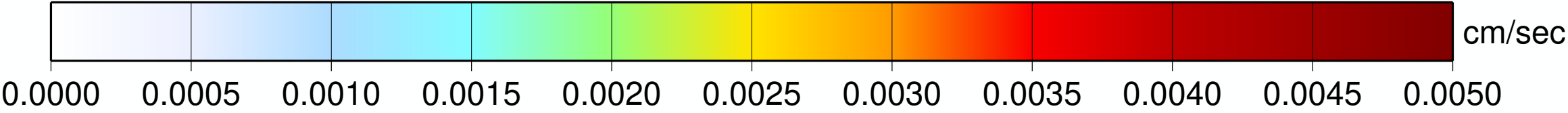


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DRGR_HHE 0.00
Thu May 1, 2025 01:40:57 GMT ML Mb 4.8 N35.99 E56.92 Depth: 15.0km ID:76058



Station	Dist.(km)	Velocity
TLOR	2584	0.00
LOT	2985	0.00
DRGR	3096	0.00
TPGR	2606	0.00
BLKB	3045	0.00
PLOR	2769	0.00
MLR	2815	0.00
CFR	2636	0.00



Stations intensities

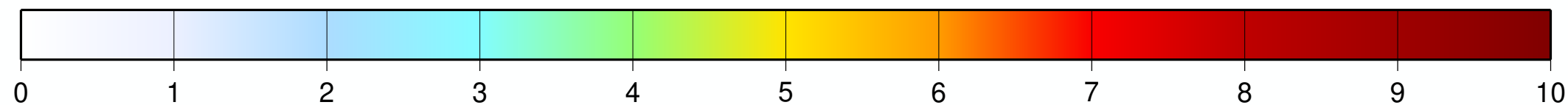
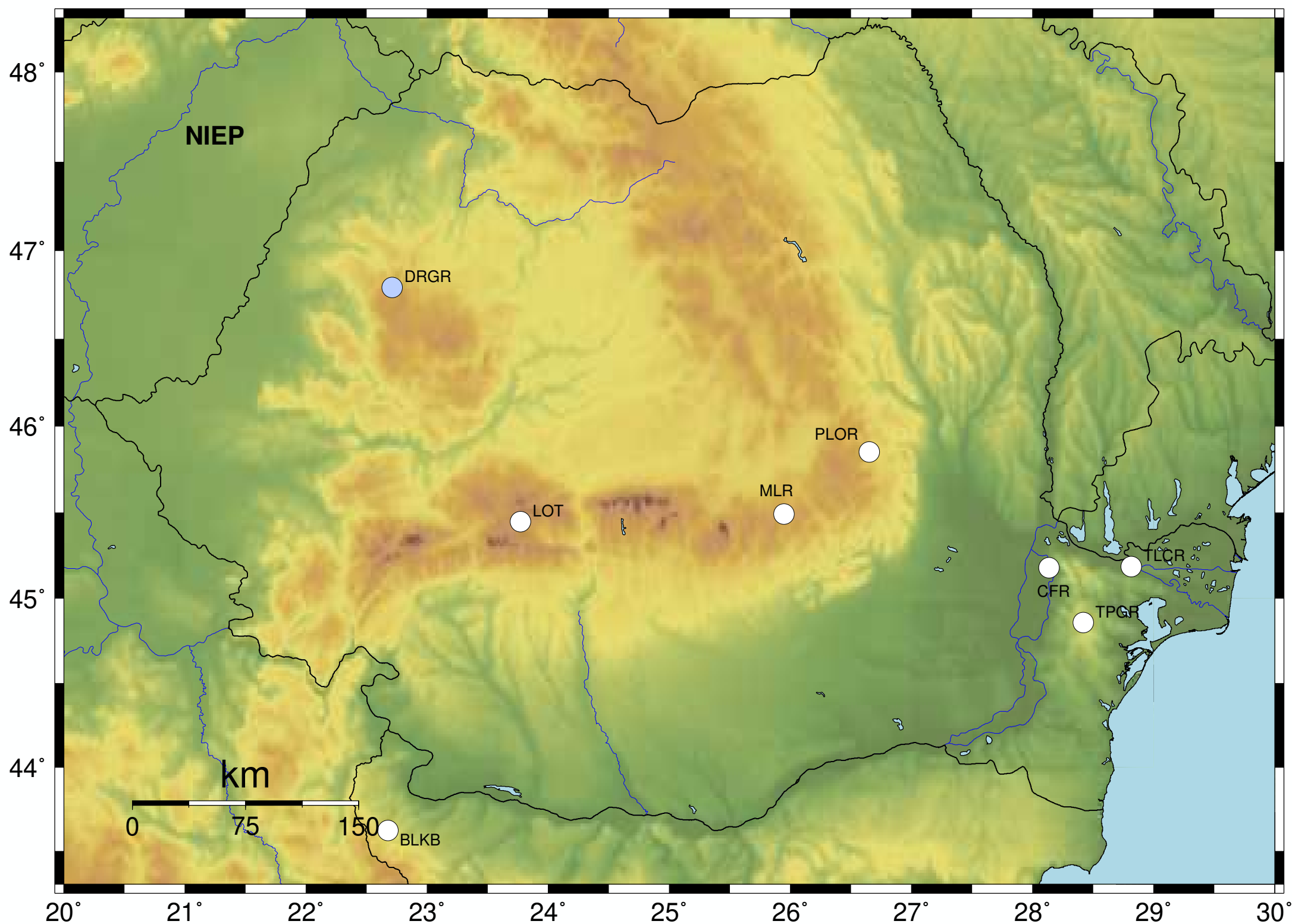
Maximum intensity: DRGR

Thu May 1, 2025 01:40:57 GMT ML Mb 4.8 N35.99 E56.92 Depth: 15.0km ID:76058

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

DRGR	3096	II
------	------	----

TPGR	2606	-
------	------	---



MSK intensity scale