

Antelope - associated stations measurements on atlas24 ronet database

NORTHERN MID-ATLANTIC RIDGE - evid 76070

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/05/02	04:11:57.979	31.729	-40.098	15.0		4.89	76336

Sta	Chan	PGV	PGA
* 1 MLR	HHE	0.00	
MLR	HHN	-0.00	
MLR	HHZ	0.00	
MLR	HNZ		-0.00
MLR	HNE		0.00
MLR	HNN		-0.00
* 2 BZS	HHN	-0.00	
BZS	HHE	0.00	
BZS	HHZ	-0.00	
BZS	HNE		0.00
BZS	HNN		-0.02
BZS	HNZ		0.00
* 3 GZR	HHZ	0.00	
GZR	HHN	0.00	
GZR	HHE	0.00	
GZR	HNZ		0.00
GZR	HNN		0.00
GZR	HNE		0.00
* 4 DRGR	HHE	0.00	
DRGR	HHN	0.00	
DRGR	HHZ	0.00	
DRGR	HNN		1.06
DRGR	HNE		1.27
DRGR	HNZ		-1.18
* 5 BURAR	BHE	-0.00	
BURAR	BHN	0.00	
BURAR	BHZ	-0.00	
BURAR	BHE		-0.00
BURAR	BHN		0.00
BURAR	BHZ		0.00

* Associated RO stations: 5
Excluded stations:

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

Velocity	GZR_HHN	0.00
Acceleration	DRGR_HNE	1.27

Stations max. horizontal acceleration and MSK intensity

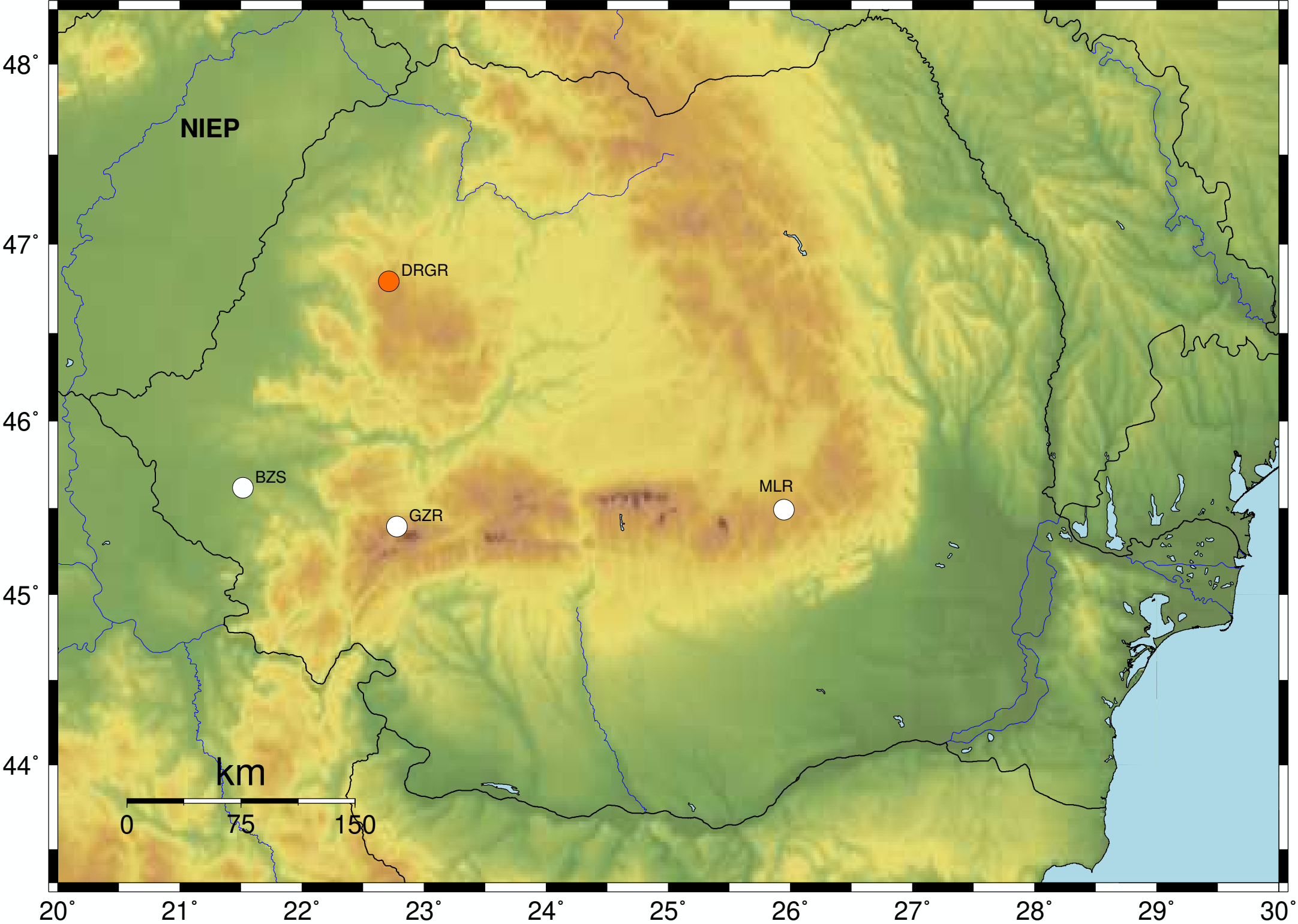
1	BURAR_HNE		
2	BZS_HNN	0.02	-
3	DRGR_HNE	1.27	II

4	GZR_HNE	0.00
5	MLR_HNE	0.00

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

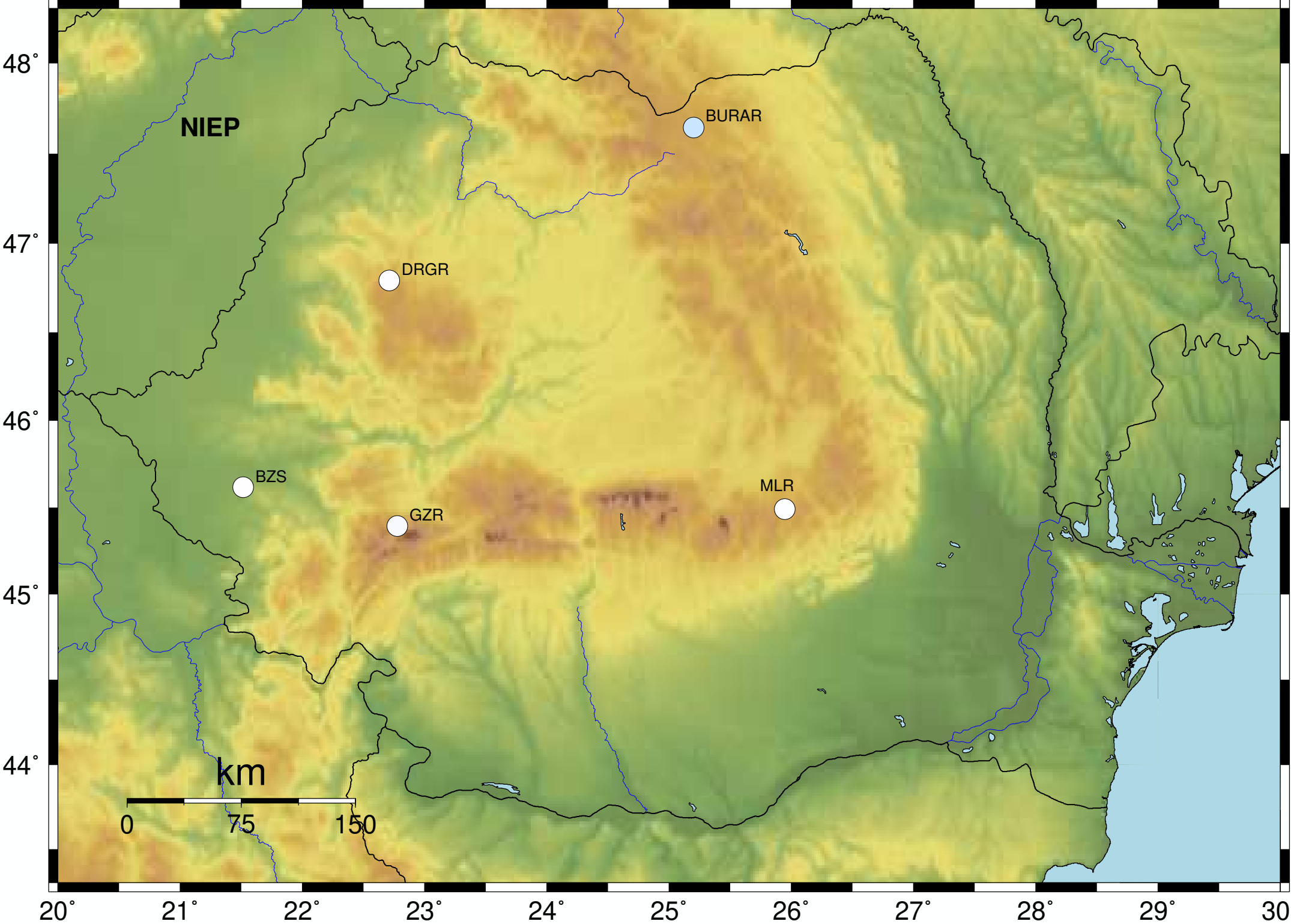
Maximum observed acceleration: DRGR_HNE 1.27
Fri May 2, 2025 04:11:57 GMT ML Mb 4.9 N31.73 W40.10 Depth: 15.0km ID:76070

Station	Dist.(km)	Acc.
DRGR	5661	1.27
BZS	5567	0.02
GZR	5674	0.00
MLR	5938	0.00
BURAR	5861	0.00

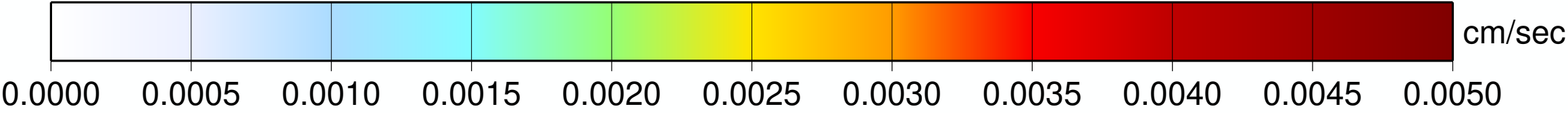


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MLR_HHE 0.00
Fri May 2, 2025 04:11:57 GMT ML Mb 4.9 N31.73 W40.10 Depth: 15.0km ID:76070



Station	Dist.(km)	Velocity
BURAR	5861	0.00
GZR	5674	0.00
DRGR	5661	0.00
MLR	5938	0.00
BZS	5567	0.00



Stations intensities

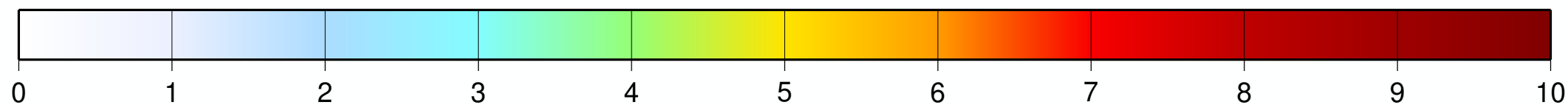
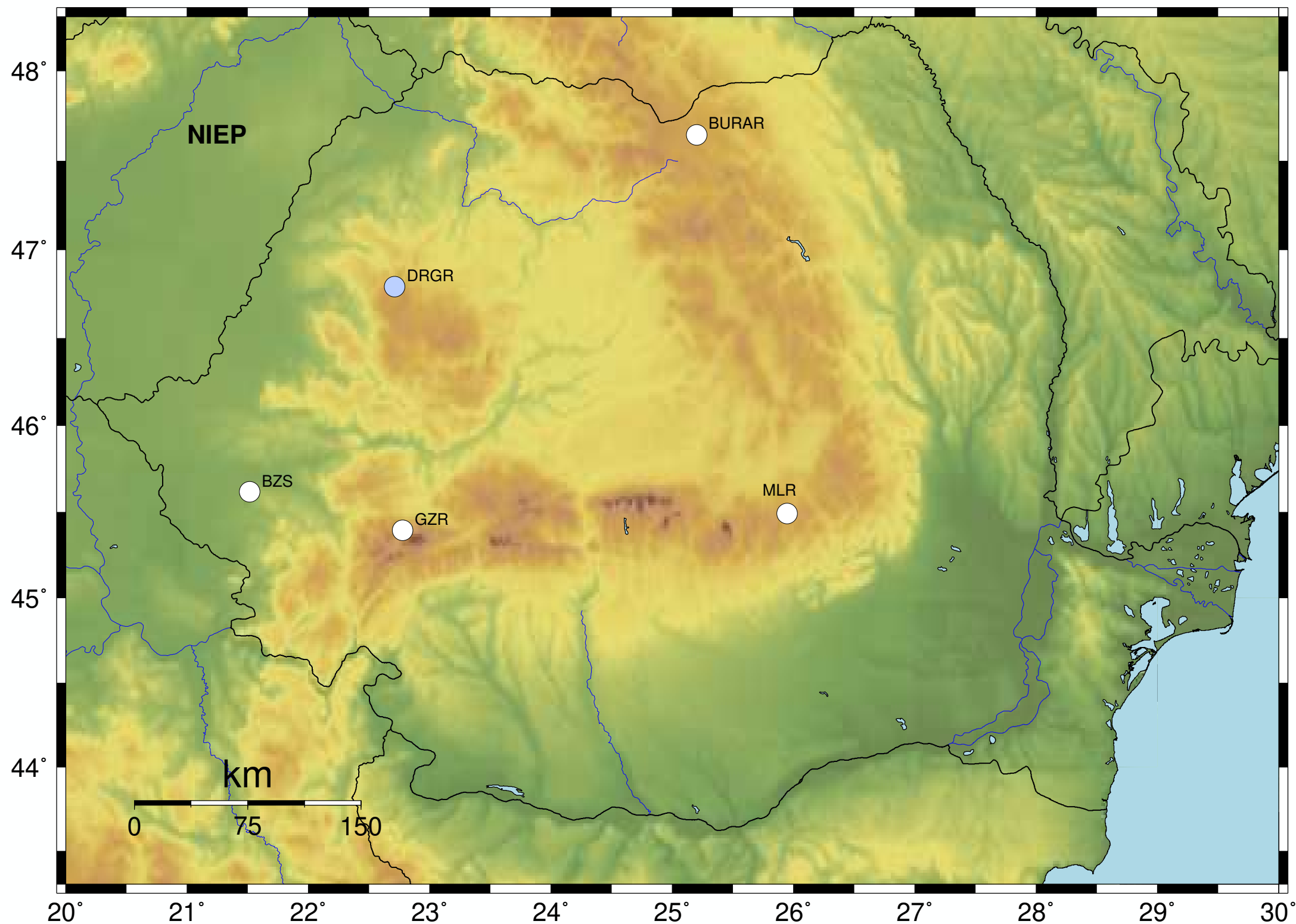
Maximum intensity: DRGR

Fri May 2, 2025 04:11:57 GMT ML Mb 4.9 N31.73 W40.10 Depth: 15.0km ID:76070

Station	Dist.(km)	Imsk
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DRGR	5661	II
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BZS	5578	—
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MSK intensity scale