

Antelope - associated stations measurements on atlas24 ronet database

OFF EAST COAST OF KAMCHATKA - evid 78388

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	10:09:46.893	52.499	159.250	15.0		5.33	78654
Sta	Chan	PGV	PGA				
* 1	BLKB HHE	0.00					
	BLKB HHZ	-0.00					
	BLKB HHN	0.00					
	BLKB HNN		-0.00				
	BLKB HNE		0.00				
	BLKB HNZ		-0.01				
* 2	TPGR HHN	-0.00					
	TPGR HHE	0.00					
	TPGR HHZ	0.00					
	TPGR HNE		-0.00				
	TPGR HNZ		0.00				
	TPGR HNN		0.01				
* 3	MLR HHN	-0.00					
	MLR HHZ	0.00					
	MLR HHE	-0.00					
	MLR HNZ		-0.00				
	MLR HNE		0.00				
	MLR HNN		-0.00				
* 4	BURAR BHE	-0.00					
	BURAR BHZ	0.00					
	BURAR BHN	0.00					
	BURAR BHN		0.00				
	BURAR BHE		0.00				
	BURAR BHZ		0.00				
* 5	ARR HHZ	-0.00					
	ARR HHE	-0.00					
	ARR HHN	-0.00					
	ARR HNZ		0.00				
	ARR HNE		0.00				
	ARR HNN		0.01				
* 6	VOIR HHN	0.00					
	VOIR HHE	-0.00					
	VOIR HHZ	-0.00					
	VOIR HNN		-0.00				
	VOIR HNE		-0.00				
	VOIR HNZ		-0.00				
* 7	BZS HHE	-0.00					
	BZS HHZ	0.00					
	BZS HHN	0.00					
	BZS HNN		0.16				
	BZS HNE		-0.00				
	BZS HNZ		0.00				
* 8	DRGR HHN	-0.00					
	DRGR HHZ	-0.00					
	DRGR HHE	0.00					
	DRGR HNZ		-1.17				

DRGR	HNE	-1.31
DRGR	HNN	1.04

* Associated RO stations: 8
Excluded stations:

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

Velocity	BURAR_BHZ	0.00
Acceleration	DRGR_HNE	1.31

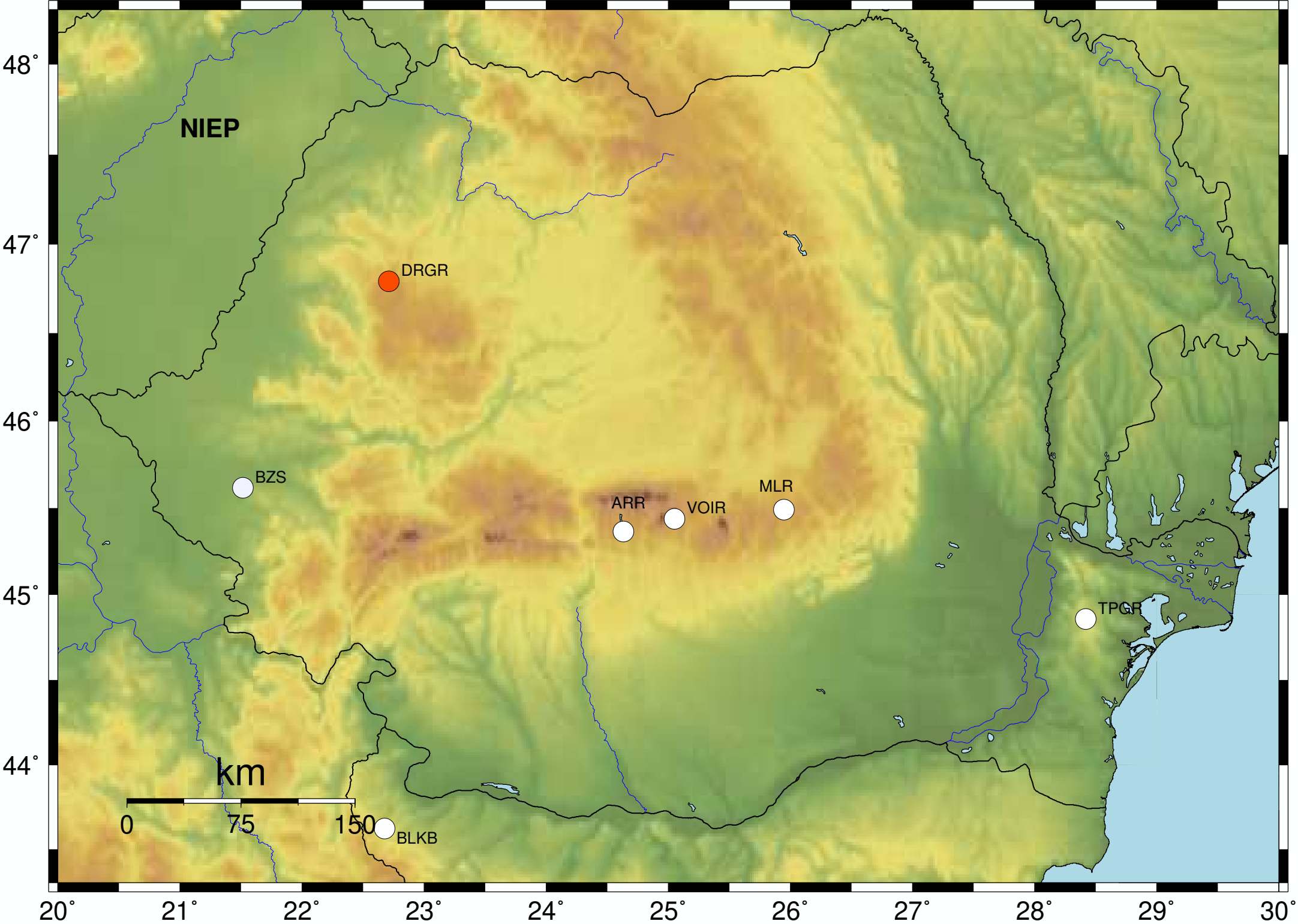
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BLKB_HNE	0.00	
3	BURAR_HNE		
4	BZS_HNN	0.16	-
5	DRGR_HNE	1.31	II
6	MLR_HNE	0.00	
7	TPGR_HNN	0.01	-
8	VOIR_HNE	0.00	

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

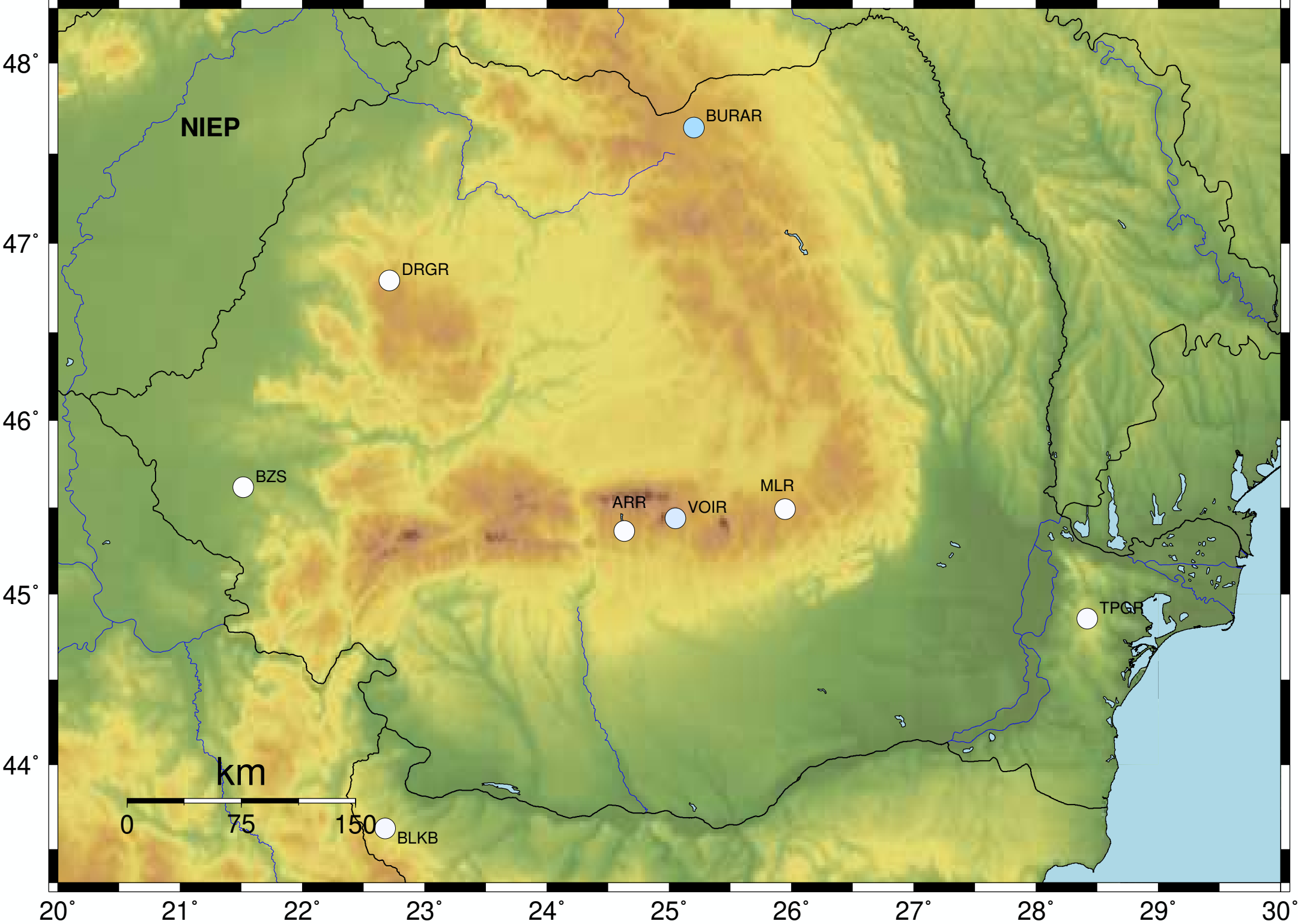
Maximum observed acceleration: DRGR_HNE 1.31
Wed Jul 30, 2025 10:09:46 GMT ML Mb 5.3 N52.50 E159.25 Depth: 15.0km ID:78388

Station	Dist.(km)	Acc.
DRGR	9851	1.31
BZS	10065	0.16
BLKB	10197	0.01
TPGR	9643	0.01
ARR	9865	0.01
VOIR	9827	0.00
MLR	9756	0.00
BURAR	9582	0.00

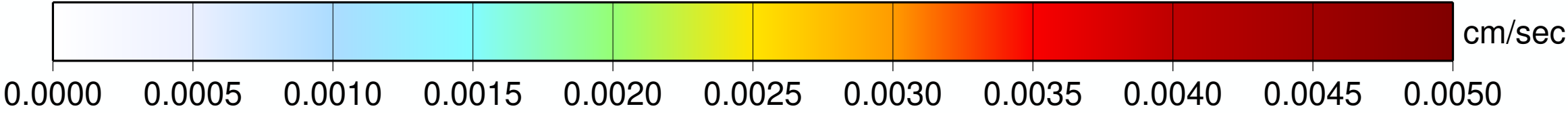


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHE 0.00
Wed Jul 30, 2025 10:09:46 GMT ML Mb 5.3 N52.50 E159.25 Depth: 15.0km ID:78388



Station	Dist.(km)	Velocity
BURAR	9582	0.00
VOIR	9827	0.00
BLKB	10197	0.00
TPGR	9643	0.00
MLR	9756	0.00
ARR	9865	0.00
DRGR	9851	0.00
BZS	10065	0.00

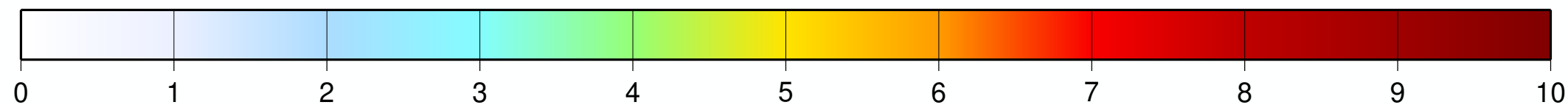
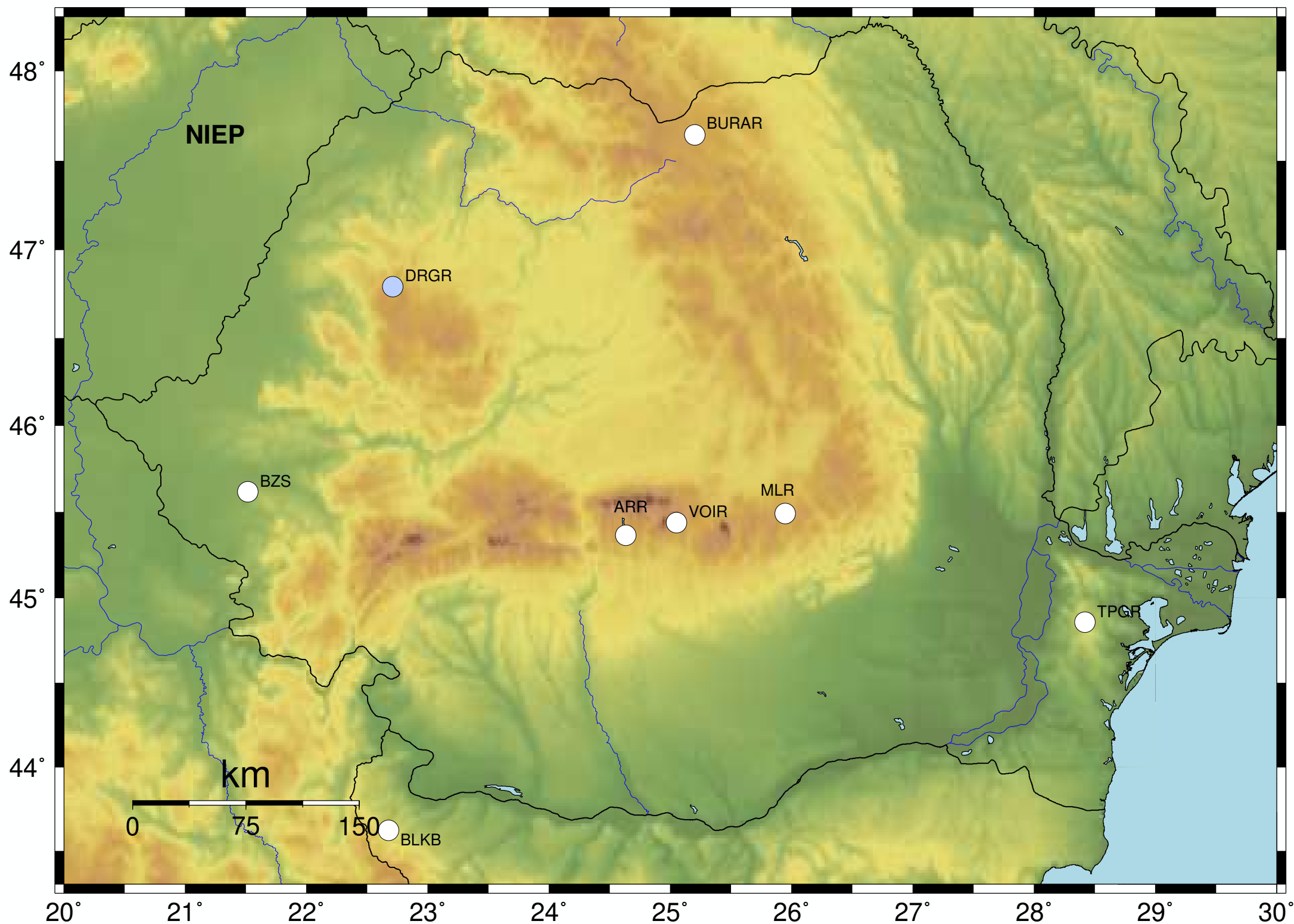


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9851	II
TPGR	9643	-
BZS	10056	-
ARR	9866	-



MSK intensity scale