

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 78500

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	15:17:04.801	51.276	158.176	15.0		5.33	78767
Sta	Chan	PGV	PGA				
* 1 BURAR	BHE	-0.00					
BURAR	BHN	0.00					
BURAR	BHZ	-0.00					
BURAR	BHE		-0.00				
BURAR	BHZ		-0.00				
BURAR	BHN		0.00				
* 2 TPGR	HHZ	-0.00					
TPGR	HHN	0.00					
TPGR	HHE	-0.00					
TPGR	HNN		0.01				
TPGR	HNZ		0.00				
TPGR	HNE		-0.00				
* 3 SURR	HHE	-0.00					
SURR	HHZ	-0.00					
SURR	HHN	-0.00					
SURR	HNZ		0.01				
SURR	HNN		-0.01				
SURR	HNE		0.01				
* 4 VOIR	HHE	-0.00					
VOIR	HHN	-0.00					
VOIR	HHZ	0.00					
VOIR	HNN		-0.00				
VOIR	HNZ		0.00				
VOIR	HNE		0.00				
* 5 MLR	HHE	0.00					
MLR	HHZ	-0.00					
MLR	HHN	-0.00					
MLR	HNN		0.00				
MLR	HNZ		-0.00				
MLR	HNE		-0.00				
* 6 MDVR	HHZ	-0.00					
MDVR	HHN	0.00					
MDVR	HHE	-0.00					
MDVR	HNN		0.00				
MDVR	HNZ		-0.01				
MDVR	HNE		0.01				
* 7 BZS	HHZ	-0.00					
BZS	HHN	-0.00					
BZS	HHE	0.00					
BZS	HNN		-0.11				
BZS	HNZ		0.00				
BZS	HNE		-0.00				
* 8 TESR	HHE	0.00					
TESR	HHN	-0.00					
TESR	HHZ	0.00					
TESR	HNZ		-0.00				

		TESR	HNN		0.00
		TESR	HNE		-0.00
*	9	DRGR	HHN	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHE	0.00	
		DRGR	HNN		-1.02
		DRGR	HNZ		-1.10
		DRGR	HNE		1.42
*	10	HERR	HHN	0.00	
		HERR	HHZ	0.00	
		HERR	HHE	0.00	
		HERR	HNE		-0.12
		HERR	HNZ		-0.03
		HERR	HNN		-0.15
*	11	ARR	HHE	-0.00	
		ARR	HHZ	0.00	
		ARR	HHN	-0.00	
		ARR	HNZ		-0.00
		ARR	HNN		-0.01
		ARR	HNE		-0.00

* Associated RO stations: 11
Excluded stations:

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

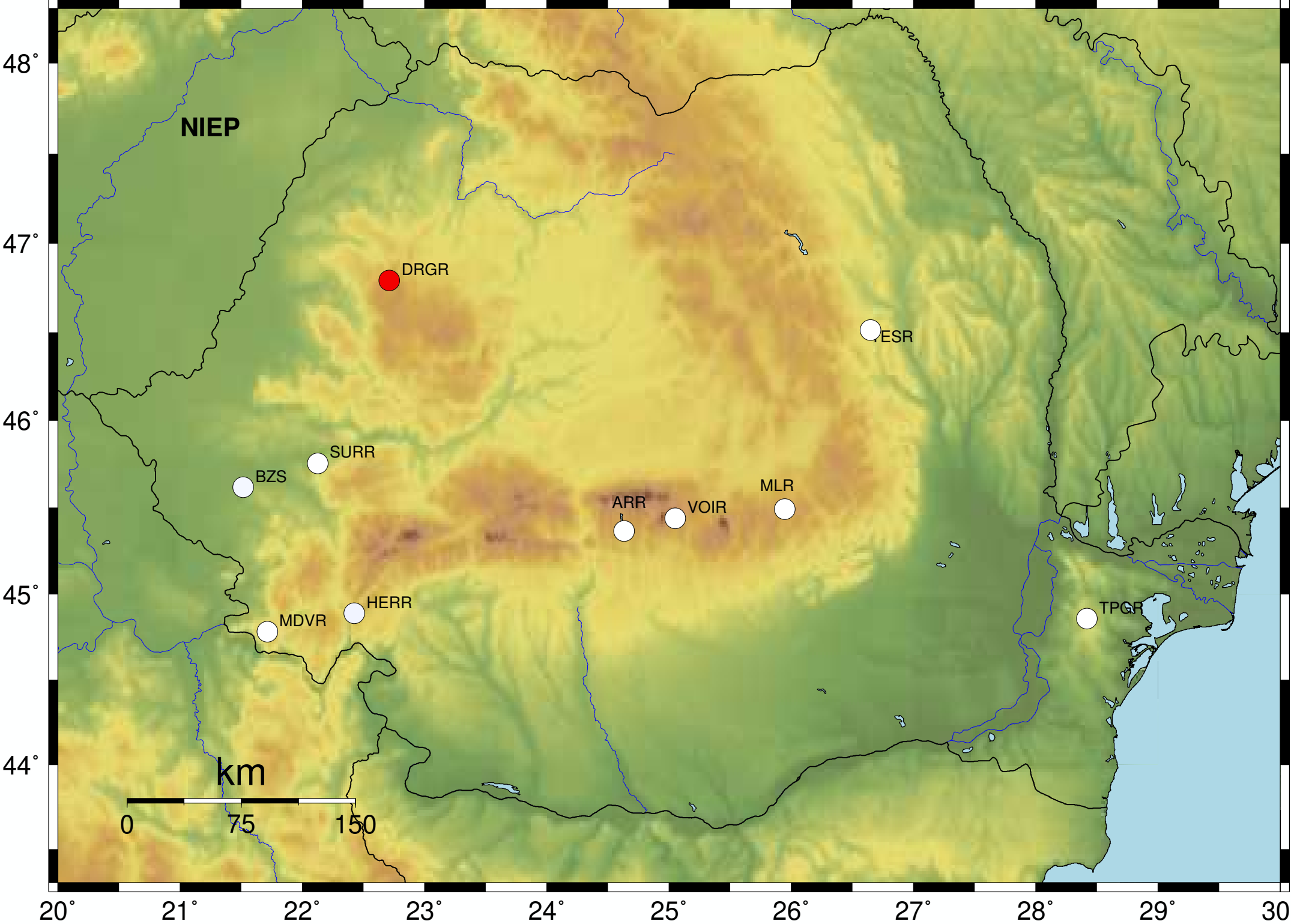
Velocity	BURAR_BHZ	0.00
Acceleration	DRGR_HNE	1.42

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.11	-
4	DRGR_HNE	1.42	II
5	HERR_HNN	0.15	-
6	MDVR_HNE	0.01	-
7	MLR_HNE	0.00	
8	SURR_HNE	0.01	-
9	TESR_HNE	0.00	
10	TPGR_HNN	0.01	-
11	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.42
Wed Jul 30, 2025 15:17:04 GMT ML Mb 5.3 N51.28 E158.18 Depth: 15.0km ID:78500

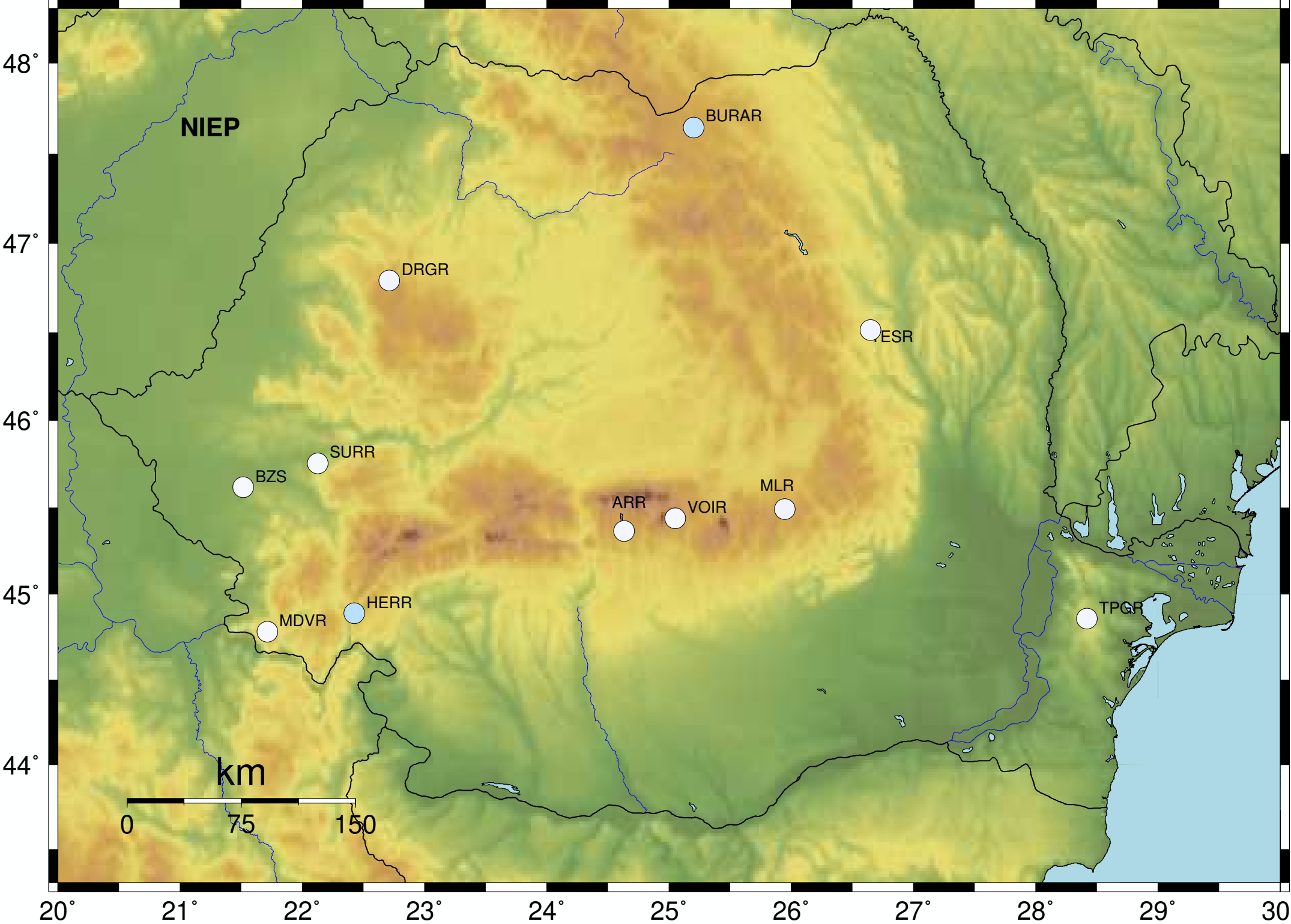


Station	Dist.(km)	Acc.
DRGR	9888	1.42
HERR	10109	0.15
BZS	10099	0.11
SURR	10040	0.01
MDVR	10173	0.01
ARR	9896	0.01
TPGR	9668	0.01
VOIR	9857	0.00
TESR	9630	0.00
MLR	9786	0.00
BURAR	9619	0.00

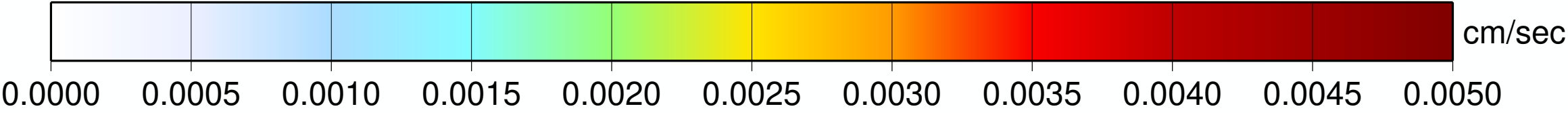


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHE 0.00
Wed Jul 30, 2025 15:17:04 GMT ML Mb 5.3 N51.28 E158.18 Depth: 15.0km ID:78500



Station	Dist.(km)	Velocity
HERR	10109	0.00
BURAR	9619	0.00
MLR	9786	0.00
DRGR	9888	0.00
TESR	9630	0.00
ARR	9896	0.00
TPGR	9668	0.00
VOIR	9857	0.00
BZS	10099	0.00
MDVR	10173	0.00
SURR	10040	0.00

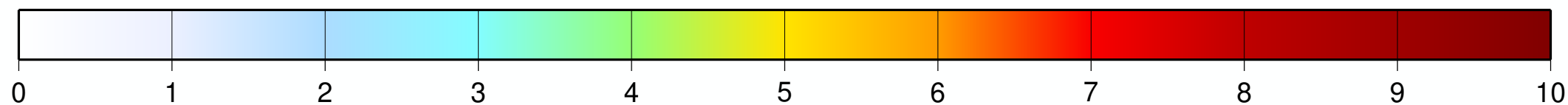
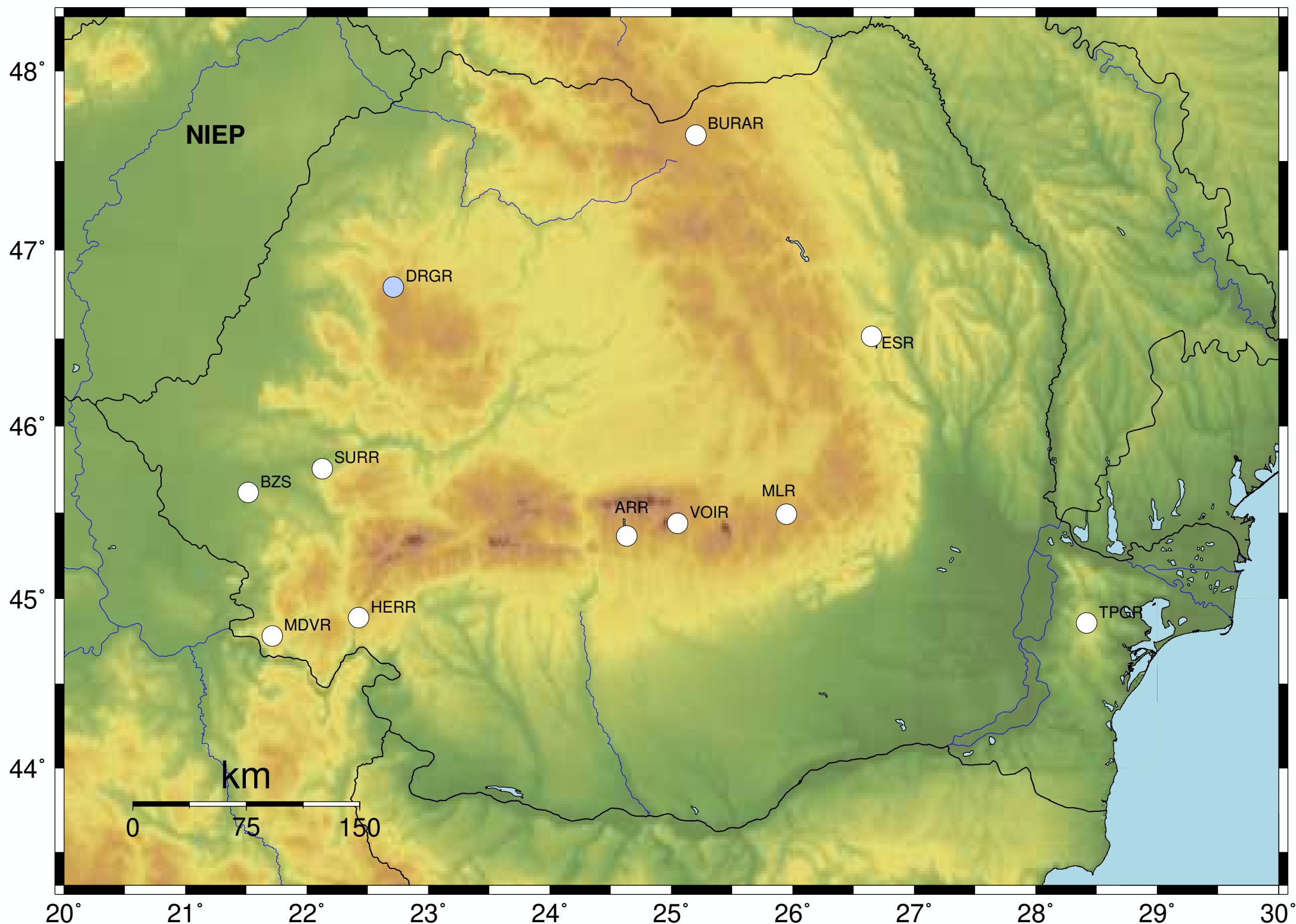


Stations intensities

Maximum intensity: DRGR

Wed Jul 30, 2025 15:17:04 GMT ML Mb 5.3 N51.28 E158.18 Depth: 15.0km ID:78500

Station	Dist.(km)	Imsk
DRGR	9888	II
TPGR	9668	-
SURR	10040	-
MDVR	10173	-
HERR	10111	-
BZS	10090	-
ARR	9896	-



MSK intensity scale