

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF HONSHU, JAPAN - evid 76843

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/06/14	10:46:57.660	38.641	142.235	15.0		5.32	77109
Sta	Chan	PGV	PGA				
* 1	DRGR HHE	0.00					
	DRGR HHZ	0.00					
	DRGR HHN	0.00					
	DRGR HNE		1.47				
	DRGR HNN		1.21				
	DRGR HNZ		1.42				
* 2	GZR HHE	0.00					
	GZR HHZ	0.00					
	GZR HHN	0.00					
	GZR HNE		-0.01				
	GZR HNZ		-0.01				
	GZR HNN		-0.01				
* 3	TESR HHE	-0.00					
	TESR HHN	0.00					
	TESR HHZ	-0.00					
	TESR HNZ		0.00				
	TESR HNN		-0.00				
	TESR HNE		-0.00				
* 4	MDVR HHZ	0.00					
	MDVR HHN	-0.00					
	MDVR HHE	0.00					
	MDVR HNE		0.03				
	MDVR HNZ		-0.05				
	MDVR HNN		-0.03				
* 5	DOPR HHE	0.00					
	DOPR HHN	-0.00					
	DOPR HHZ	0.00					
	DOPR HNE		-0.02				
	DOPR HNN		-0.03				
	DOPR HNZ		-0.01				
* 6	CFR HHZ	0.00					
	CFR HHN	0.00					
	CFR HHE	-0.00					
	CFR HNE		-0.00				
	CFR HNZ		-0.00				
	CFR HNN		-0.00				
* 7	TPGR HHN	0.00					
	TPGR HHZ	-0.00					
	TPGR HHE	-0.00					
	TPGR HNN		-0.01				
	TPGR HNZ		0.00				
	TPGR HNE		0.01				
* 8	VOIR HHZ	-0.00					
	VOIR HHN	0.00					
	VOIR HHE	-0.00					
	VOIR HNE		-0.80				

		VOIR	HNN		-0.00
		VOIR	HNZ		-0.00
*	9	SURR	HHN	-0.00	
		SURR	HHZ	-0.00	
		SURR	HHE	-0.00	
		SURR	HNE		-0.01
		SURR	HNZ		-0.01
		SURR	HNN		-0.01
*	10	BURAR	BHN	0.00	
		BURAR	BHZ	0.00	
		BURAR	BHE	-0.00	
		BURAR	BHN		-0.00
		BURAR	BHZ		-0.00
		BURAR	BHE		-0.00
*	11	BZS	HHN	0.00	
		BZS	HHZ	-0.00	
		BZS	HHE	0.00	
		BZS	HNE		-0.00
		BZS	HNN		0.07
		BZS	HNZ		0.00
*	12	ARR	HHE	-0.00	
		ARR	HHN	0.00	
		ARR	HHZ	-0.00	
		ARR	HNE		0.00
		ARR	HNZ		0.00
		ARR	HNN		-0.01

* Associated RO stations: 12
Excluded stations:

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

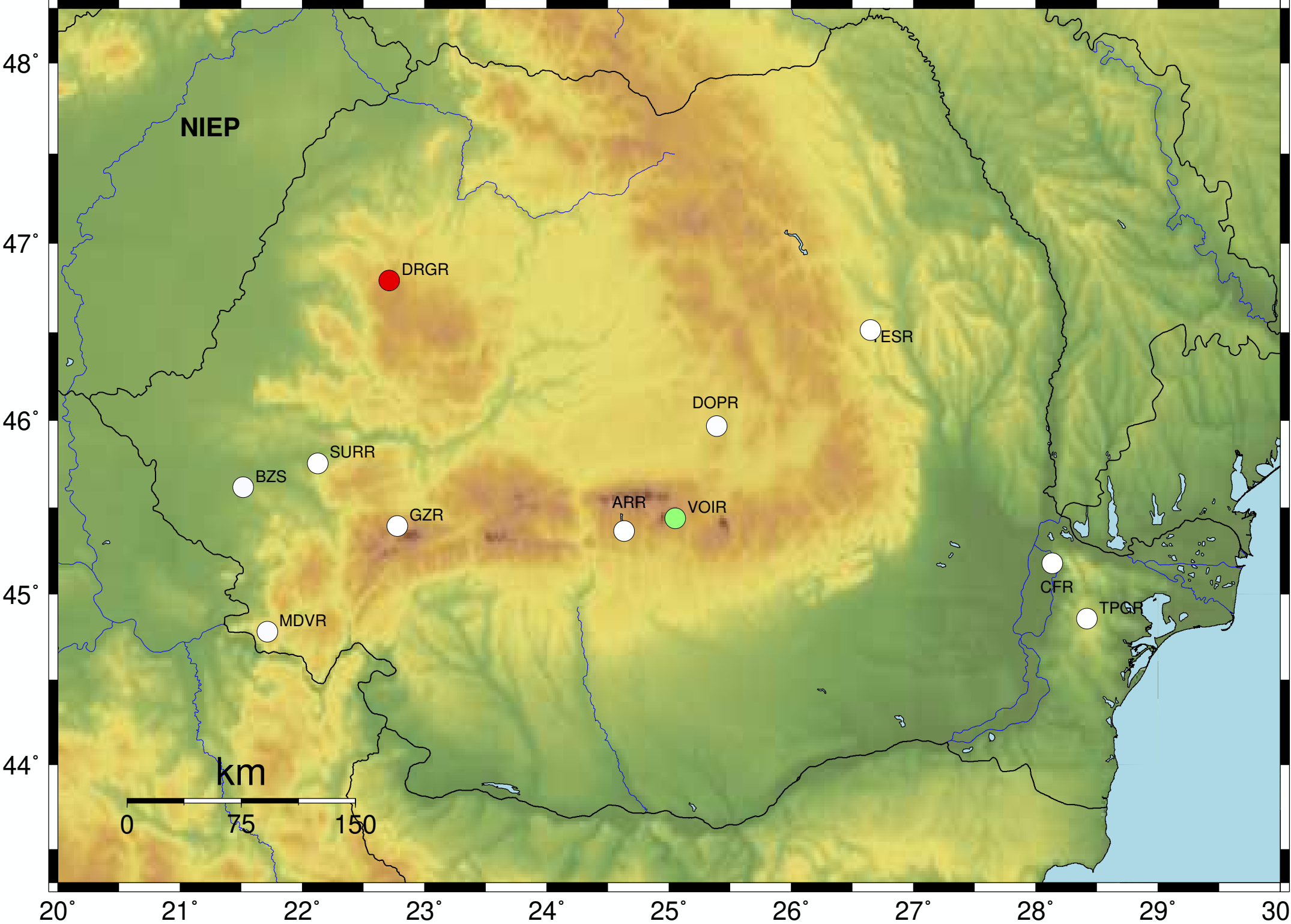
Velocity	MDVR_HHZ	0.00
Acceleration	DRGR_HNE	1.47

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.07	-
4	CFR_HNE	0.00	
5	DOPR_HNN	0.03	-
6	DRGR_HNE	1.47	II
7	GZR_HNE	0.01	-
8	MDVR_HNE	0.03	-
9	SURR_HNE	0.01	-
10	TESR_HNE	0.00	
11	TPGR_HNE	0.01	-
12	VOIR_HNE	0.80	I

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

Maximum observed acceleration: DRGR_HNE 1.47
Sat Jun 14, 2025 10:46:57 GMT ML Mb 5.3 N38.64 E142.24 Depth: 15.0km ID:76843

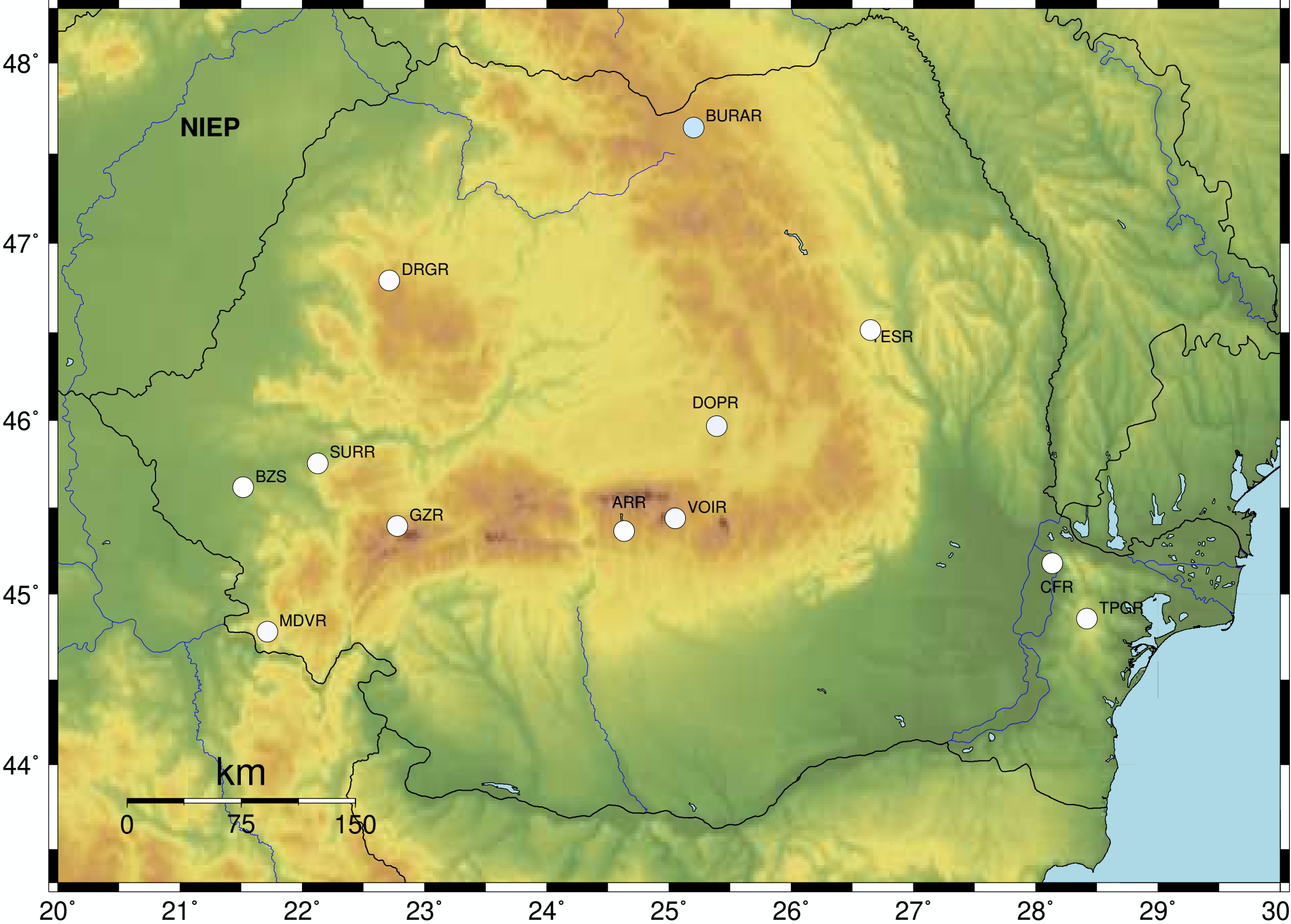


Station	Dist.(km)	Acc.
DRGR	9806	1.47
VOIR	9707	0.80
BZS	9985	0.07
MDVR	10027	0.05
DOPR	9643	0.03
TPGR	9467	0.01
SURR	9925	0.01
GZR	9897	0.01
ARR	9746	0.01
TESR	9504	0.00
CFR	9469	0.00
BURAR	9548	0.00

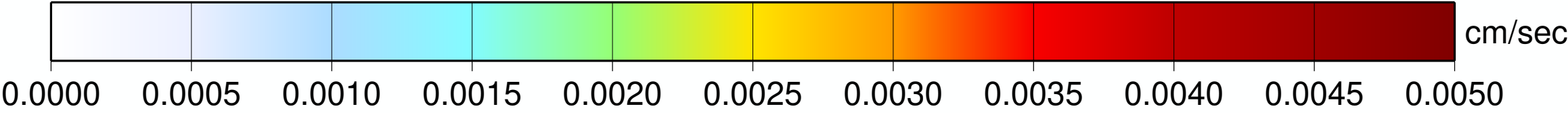


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHZ 0.00
Sat Jun 14, 2025 10:46:57 GMT ML Mb 5.3 N38.64 E142.24 Depth: 15.0km ID:76843



Station	Dist.(km)	Velocity
BURAR	9548	0.00
DOPR	9643	0.00
VOIR	9707	0.00
MDVR	10027	0.00
GZR	9897	0.00
SURR	9925	0.00
TPGR	9467	0.00
TESR	9504	0.00
ARR	9746	0.00
DRGR	9806	0.00
CFR	9469	0.00
BZS	9985	0.00

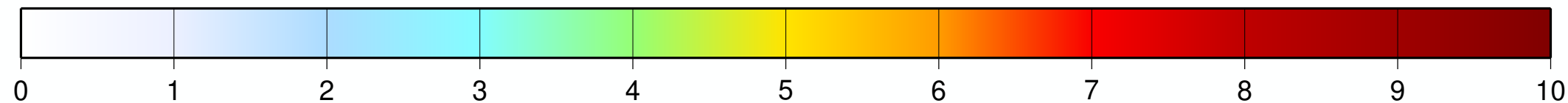
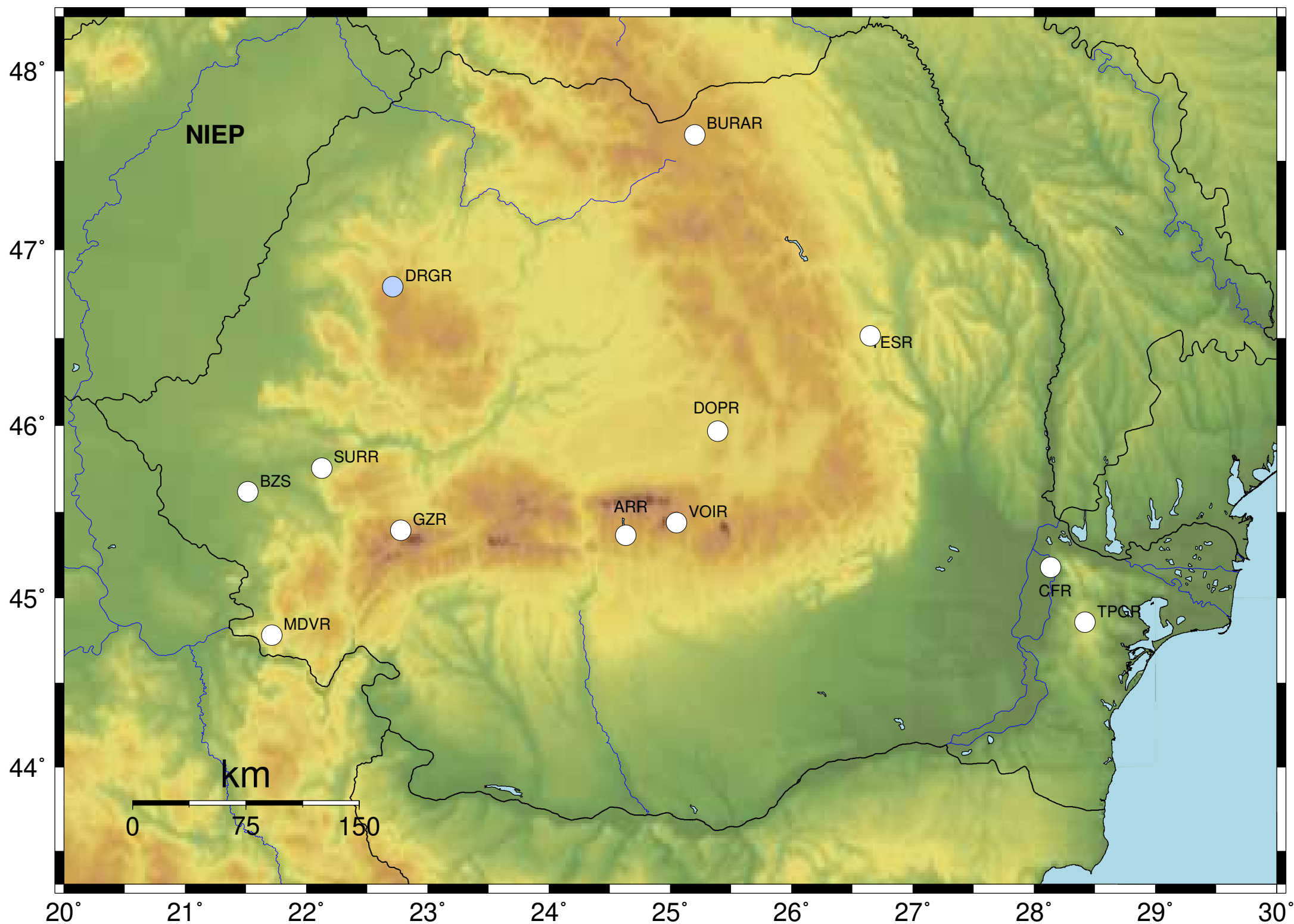


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9807	II
VOIR	9707	I
TPGR	9467	-
SURR	9926	-
MDVR	10028	-
GZR	9898	-
DOPR	9644	-
BZS	9975	-
ARR	9746	-



MSK intensity scale