

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79569

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/10	09:29:26.546	52.675	158.449	50.0		5.12	79835
Sta	Chan	PGV	PGA				
* 1	TESR HHN	0.00					
	TESR HHZ	-0.00					
	TESR HHE	-0.00					
	TESR HNN		0.01				
	TESR HNE		0.00				
	TESR HNZ		-0.00				
* 2	MLR HHE	0.00					
	MLR HHZ	-0.00					
	MLR HHN	-0.00					
	MLR HNN		0.00				
	MLR HNZ		0.00				
	MLR HNE		0.00				
* 3	TPGR HHN	-0.00					
	TPGR HHE	0.00					
	TPGR HHZ	-0.00					
	TPGR HNZ		-0.00				
	TPGR HNE		-0.00				
	TPGR HNN		0.00				
* 4	DRGR HHZ	0.00					
	DRGR HHE	0.00					
	DRGR HHN	0.00					
	DRGR HNN		0.89				
	DRGR HNE		-1.21				
	DRGR HNZ		-1.05				
* 5	BURAR BHN	0.00					
	BURAR BHZ	-0.00					
	BURAR BHE	-0.00					
	BURAR BHE		-0.00				
	BURAR BHZ		-0.00				
	BURAR BHN		0.00				
* 6	BZS HHZ	-0.00					
	BZS HHE	0.00					
	BZS HHN	-0.00					
	BZS HNN		0.16				
	BZS HNZ		-0.00				
	BZS HNE		-0.00				
* 7	VOIR HHZ	-0.00					
	VOIR HHE	0.00					
	VOIR HHN	0.00					
	VOIR HNN		-0.00				
	VOIR HNE		0.01				
	VOIR HNZ		0.00				
* 8	TIRR HHN	0.00					
	TIRR HHE	-0.00					
	TIRR HHZ	-0.00					
	TIRR HNE		-0.00				

		TIRR	HNZ		0.00
		TIRR	HNN		-0.01
*	9	CFR	HHE	-0.00	
		CFR	HHZ	0.00	
		CFR	HNN	0.00	
		CFR	HNZ		-0.01
		CFR	HNE		0.00
		CFR	HNN		-0.01
*	10	ONER	HNN	-0.00	
		ONER	HHE	0.00	
		ONER	HHZ	-0.00	
		ONER	HNN		-0.03
		ONER	HNE		0.03
		ONER	HNZ		-0.04
*	11	ARR	HNN	-0.00	
		ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HNN		0.01
		ARR	HNE		-0.01
		ARR	HNZ		-0.01
*	12	GZR	HNN	-0.00	
		GZR	HHE	-0.00	
		GZR	HHZ	0.00	
		GZR	HNN		-0.01
		GZR	HNZ		-0.01
		GZR	HNE		-0.01

* Associated RO stations: 12
Excluded stations:

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

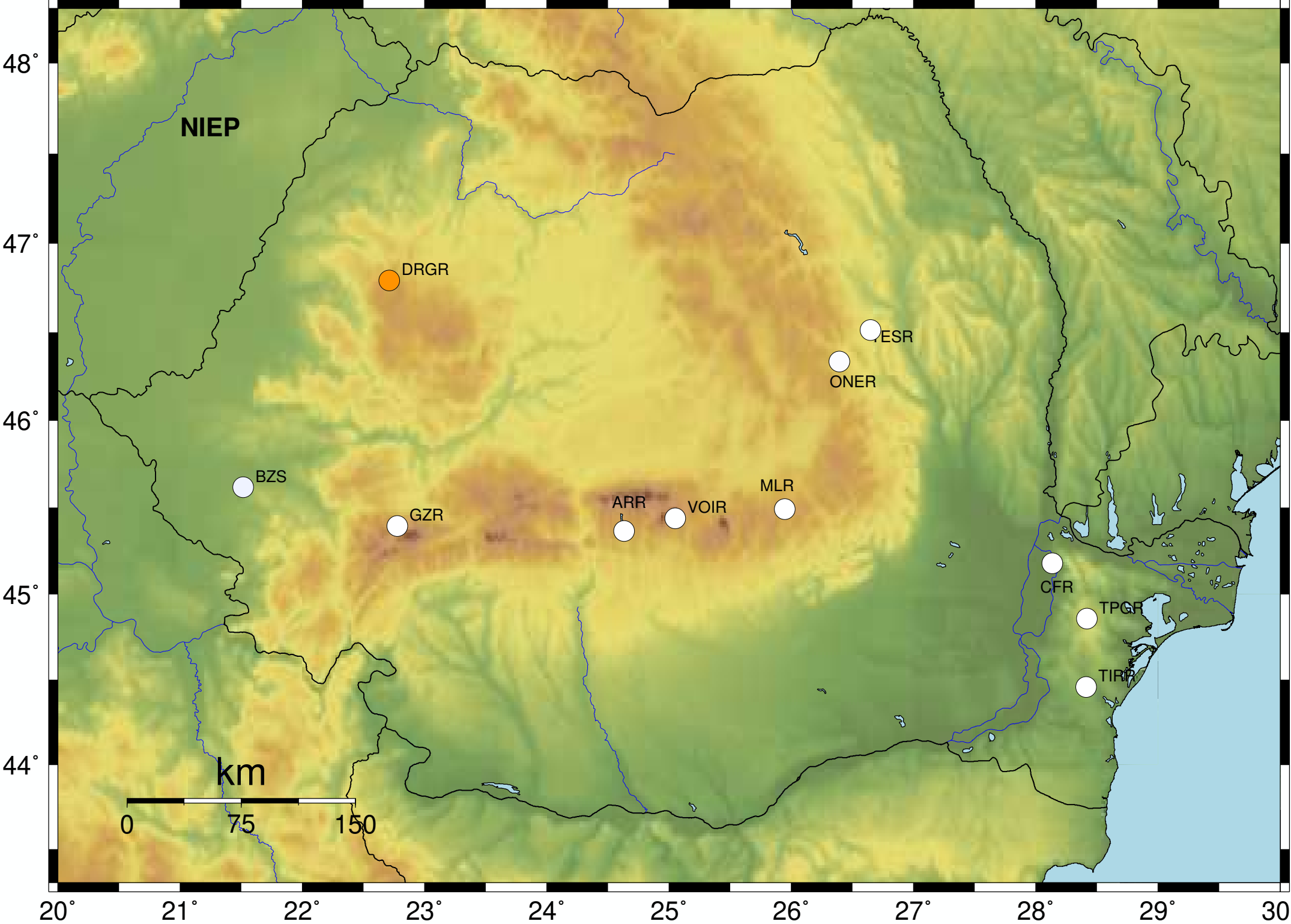
Velocity	CFR_HNN	0.00
Acceleration	DRGR_HNE	1.21

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.16	-
4	CFR_HNN	0.01	-
5	DRGR_HNE	1.21	II
6	GZR_HNE	0.01	-
7	MLR_HNE	0.00	
8	ONER_HNE	0.03	-
9	TESR_HNN	0.01	-
10	TIRR_HNN	0.01	-
11	TPGR_HNE	0.00	
12	VOIR_HNE	0.01	-

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

Maximum observed acceleration: DRGR_HNE 1.21
Sun Aug 10, 2025 09:29:26 GMT ML Mb 5.1 N52.68 E158.45 Depth: 50.0km ID:79569

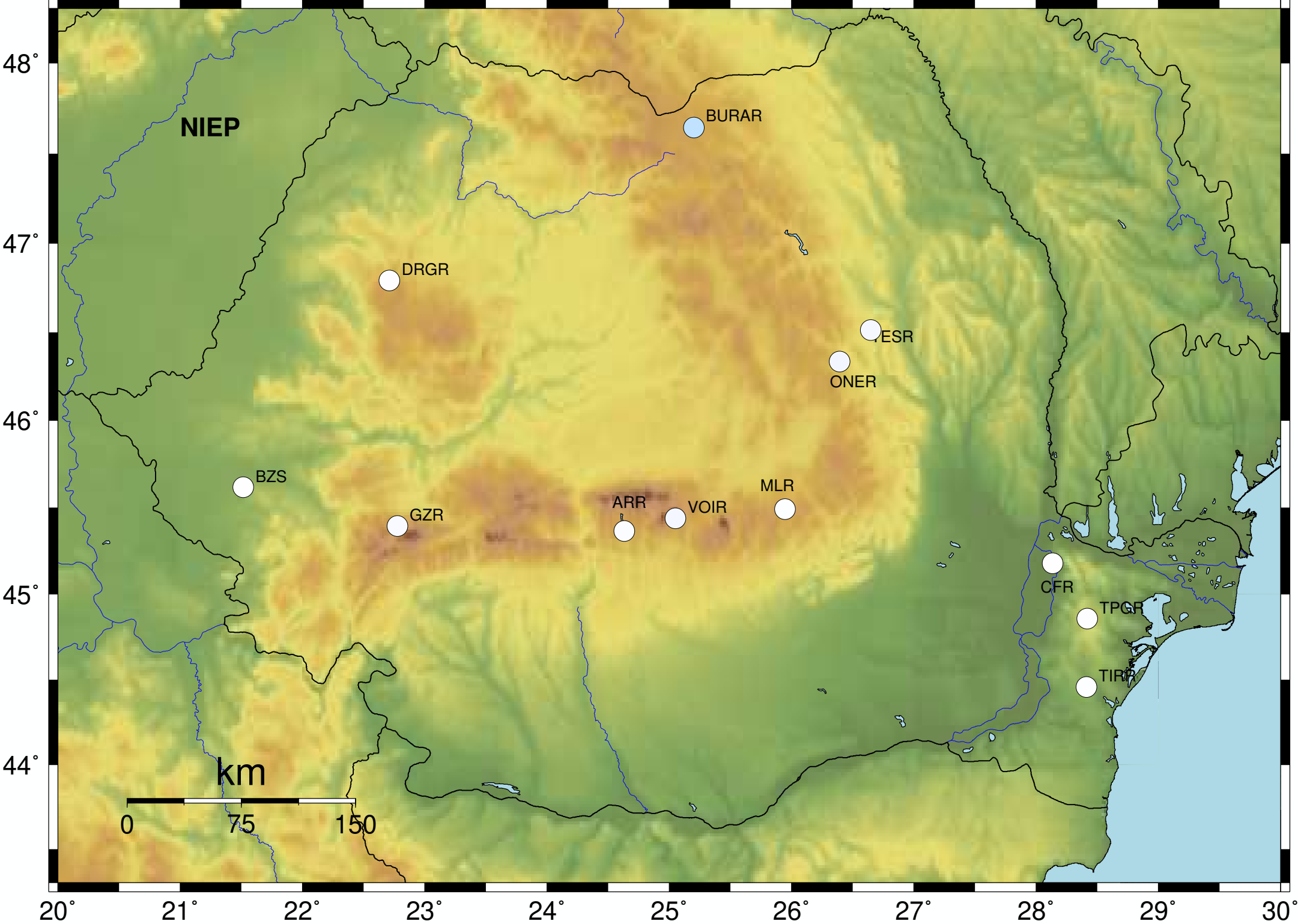


Station	Dist.(km)	Acc.
DRGR	9777	1.21
BZS	9990	0.16
ONER	9561	0.04
CFR	9556	0.01
ARR	9791	0.01
GZR	9923	0.01
TIRR	9612	0.01
TESR	9524	0.01
VOIR	9753	0.01
TPGR	9569	0.00
MLR	9683	0.00
BURAR	9508	0.00

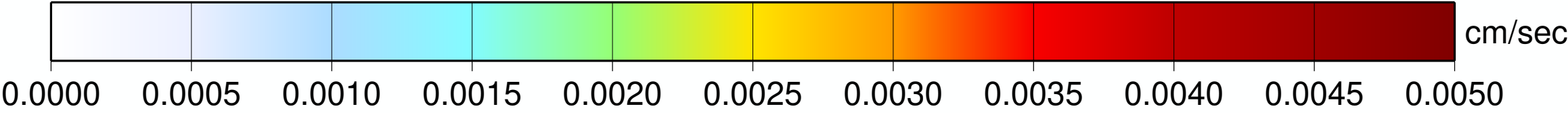


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Sun Aug 10, 2025 09:29:26 GMT ML Mb 5.1 N52.68 E158.45 Depth: 50.0km ID:79569



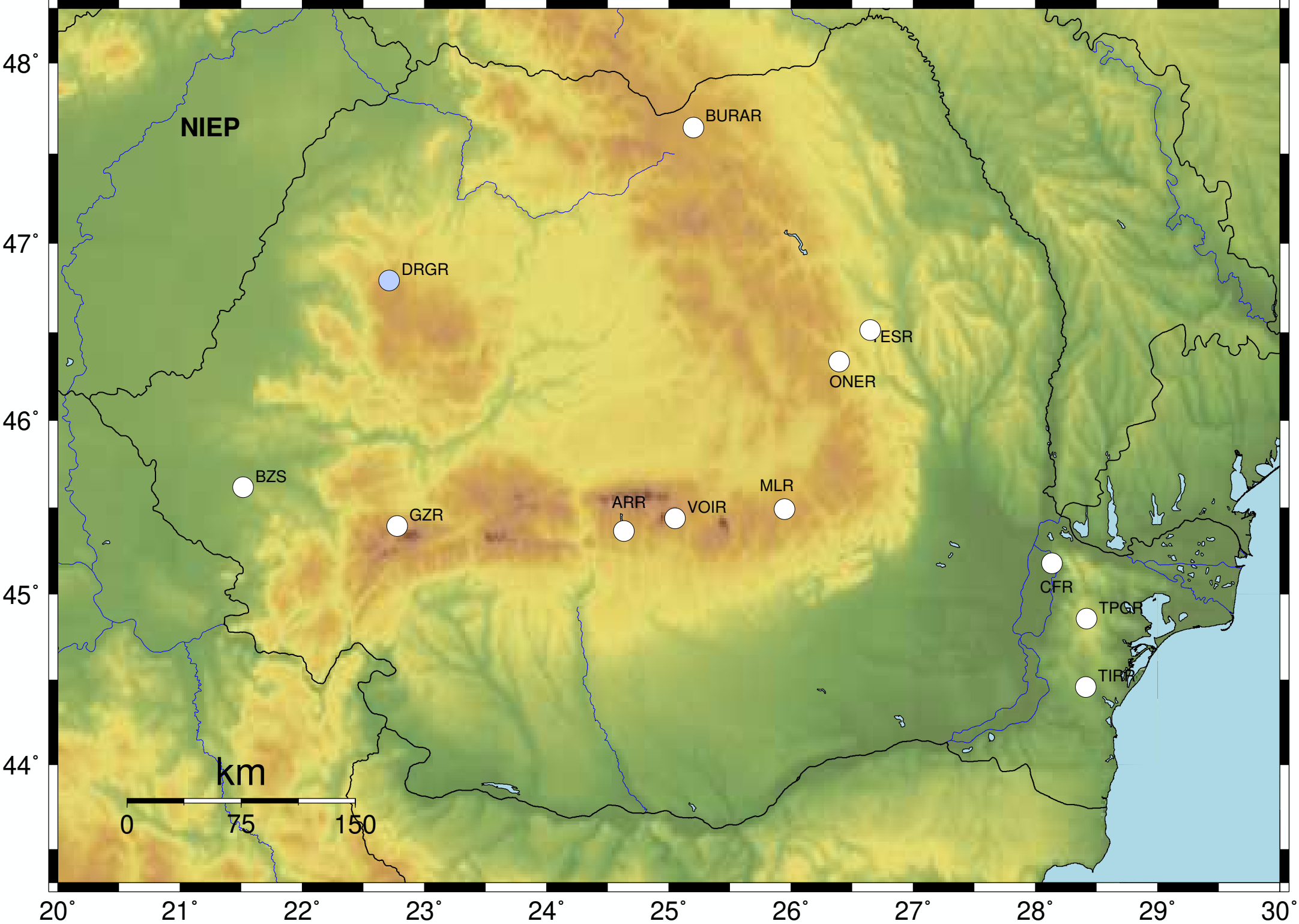
Station	Dist.(km)	Velocity
BURAR	9508	0.00
ONER	9561	0.00
VOIR	9753	0.00
TESR	9524	0.00
GZR	9923	0.00
ARR	9791	0.00
TPGR	9569	0.00
DRGR	9777	0.00
TIRR	9612	0.00
MLR	9683	0.00
CFR	9556	0.00
BZS	9990	0.00



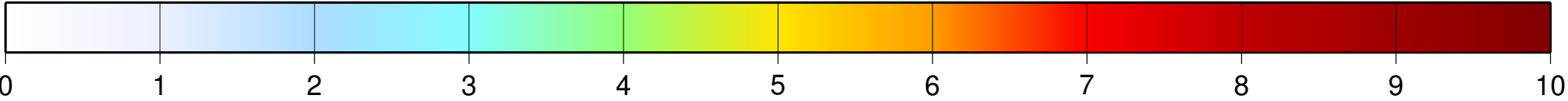
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9777	11
VOIR	9754	-
TIRR	9612	-
TESR	9524	-
ONER	9561	-
GZR	9924	-
CFR	9557	-
BZS	9982	-
ARR	9792	-



MSK intensity scale