

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 78590

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	19:49:13.583	51.845	158.903	15.0		5.59	78856
	Sta	Chan	PGV	PGA			
*	1	VOIR	HHN	-0.00			
		VOIR	HHZ	0.00			
		VOIR	HHE	-0.00			
		VOIR	HNE		0.17		
		VOIR	HNZ		0.00		
		VOIR	HNN		0.00		
*	2	MLR	HHE	-0.00			
		MLR	HHZ	-0.00			
		MLR	HHN	-0.00			
		MLR	HNE		0.00		
		MLR	HNZ		0.00		
		MLR	HNN		0.00		
*	3	CFR	HHE	0.00			
		CFR	HHZ	0.00			
		CFR	HHN	0.00			
		CFR	HNE		0.00		
		CFR	HNZ		-0.00		
		CFR	HNN		-0.00		
*	4	ICOR	HHZ	0.00			
		ICOR	HHE	-0.00			
		ICOR	HHN	0.00			
		ICOR	HNN		0.01		
		ICOR	HNE		-0.01		
		ICOR	HNZ		0.02		
*	5	CJR	HHN	-0.00			
		CJR	HHE	0.00			
		CJR	HHZ	-0.00			
		CJR	HNN		0.05		
		CJR	HNZ		0.04		
		CJR	HNE		0.06		
*	6	ISR	HHN	-0.00			
		ISR	HHZ	0.00			
		ISR	HHE	0.00			
		ISR	HNZ		0.03		
		ISR	HNE		-0.04		
		ISR	HNN		0.04		
*	7	ONER	HHE	-0.00			
		ONER	HHZ	0.00			
		ONER	HHN	0.00			
		ONER	HNN		0.03		
		ONER	HNZ		0.02		
		ONER	HNE		0.04		
*	8	TESR	HHN	-0.00			
		TESR	HHE	0.00			
		TESR	HHZ	0.00			
		TESR	HNZ		0.00		

		TESR	HNE		0.00
		TESR	HNN		0.00
*	9	ARR	HHZ	-0.00	
		ARR	HHE	0.00	
		ARR	HHN	-0.00	
		ARR	HNE		-0.00
		ARR	HNZ		-0.00
		ARR	HNN		-0.00
*	10	HERR	HHE	-0.00	
		HERR	HHZ	-0.00	
		HERR	HHN	-0.00	
		HERR	HNN		0.09
		HERR	HNE		0.08
		HERR	HNZ		0.02
*	11	DRGR	HHN	-0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHE	-0.00	
		DRGR	HNZ		1.14
		DRGR	HNE		1.33
		DRGR	HNN		-1.04
*	12	TLCR	HHN	-0.00	
		TLCR	HHE	-0.00	
		TLCR	HHZ	-0.00	
		TLCR	HNZ		0.00
		TLCR	HNE		-0.00
		TLCR	HNN		-0.00
*	13	TPGR	HHE	-0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HNN		0.00
		TPGR	HNZ		0.00
		TPGR	HNE		0.00

* Associated RO stations: 13
Excluded stations:

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

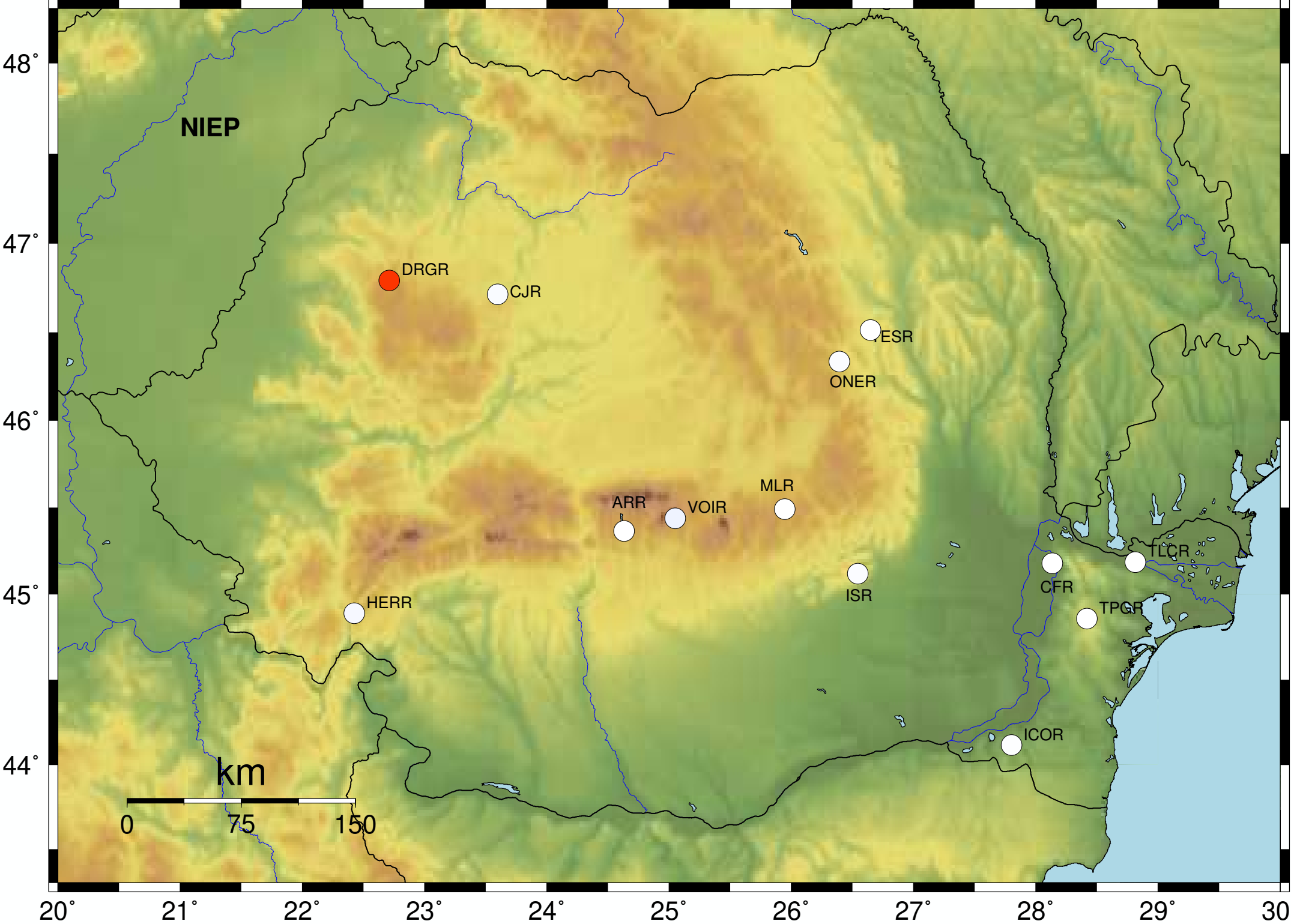
Velocity	ISR_HHZ	0.00
Acceleration	DRGR_HNE	1.33

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.00	
2	CFR_HNE	0.00	
3	CJR_HNE	0.06	-
4	DRGR_HNE	1.33	II
5	HERR_HNN	0.09	-
6	ICOR_HNE	0.01	-
7	ISR_HNE	0.04	-
8	MLR_HNE	0.00	
9	ONER_HNE	0.04	-
10	TESR_HNE	0.00	
11	TLCR_HNE	0.00	
12	TPGR_HNE	0.00	
13	VOIR_HNE	0.17	-

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

Maximum observed acceleration: DRGR_HNE 1.33
Wed Jul 30, 2025 19:49:13 GMT ML Mb 5.6 N51.84 E158.90 Depth: 15.0km ID:78590

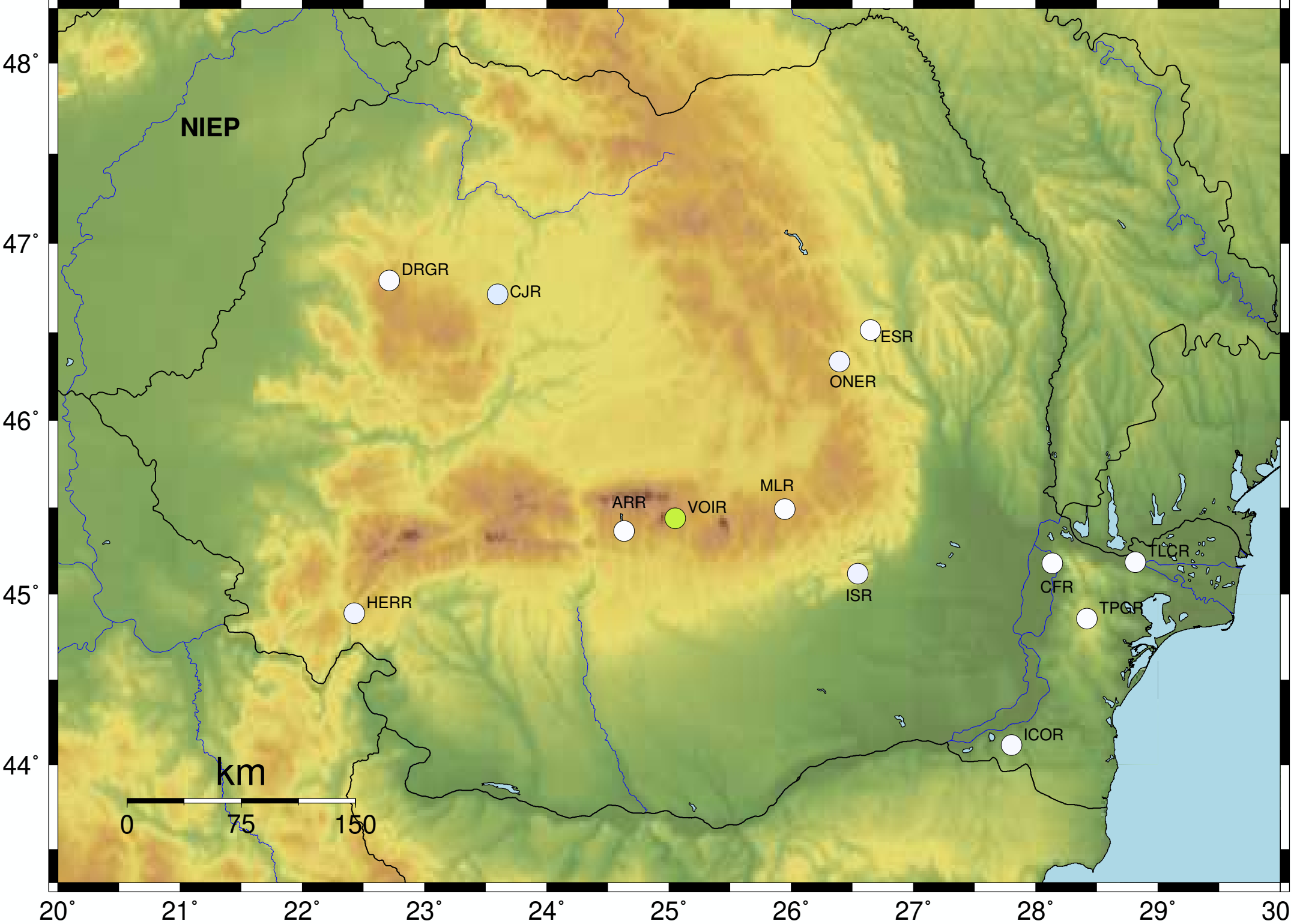


Station	Dist.(km)	Acc.
DRGR	9887	1.33
VOIR	9860	0.17
HERR	10111	0.09
CJR	9831	0.06
ONER	9668	0.04
ISR	9784	0.04
ICOR	9795	0.02
ARR	9898	0.00
TPGR	9673	0.00
TLCR	9610	0.00
TESR	9631	0.00
MLR	9789	0.00
CFR	9661	0.00

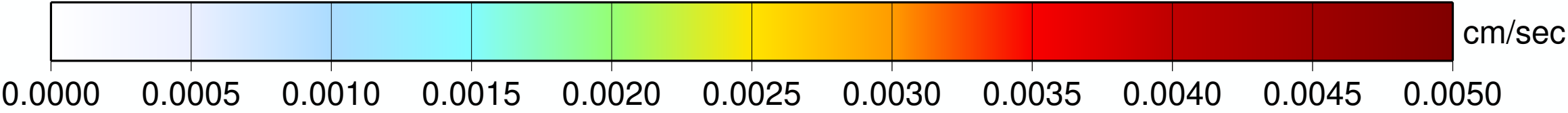


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHN 0.00
Wed Jul 30, 2025 19:49:13 GMT ML Mb 5.6 N51.84 E158.90 Depth: 15.0km ID:78590



Station	Dist.(km)	Velocity
VOIR	9860	0.00
CJR	9831	0.00
ISR	9784	0.00
HERR	10111	0.00
ONER	9668	0.00
ICOR	9795	0.00
TLQR	9610	0.00
DRGR	9887	0.00
TESR	9631	0.00
TPGR	9673	0.00
ARR	9898	0.00
CFR	9661	0.00
MLR	9789	0.00

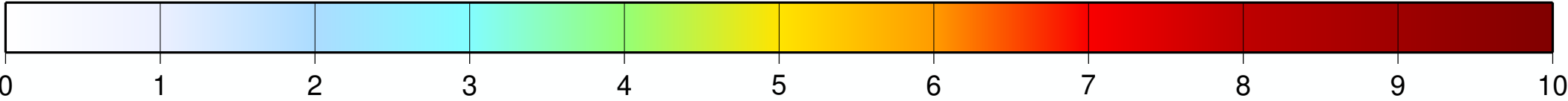
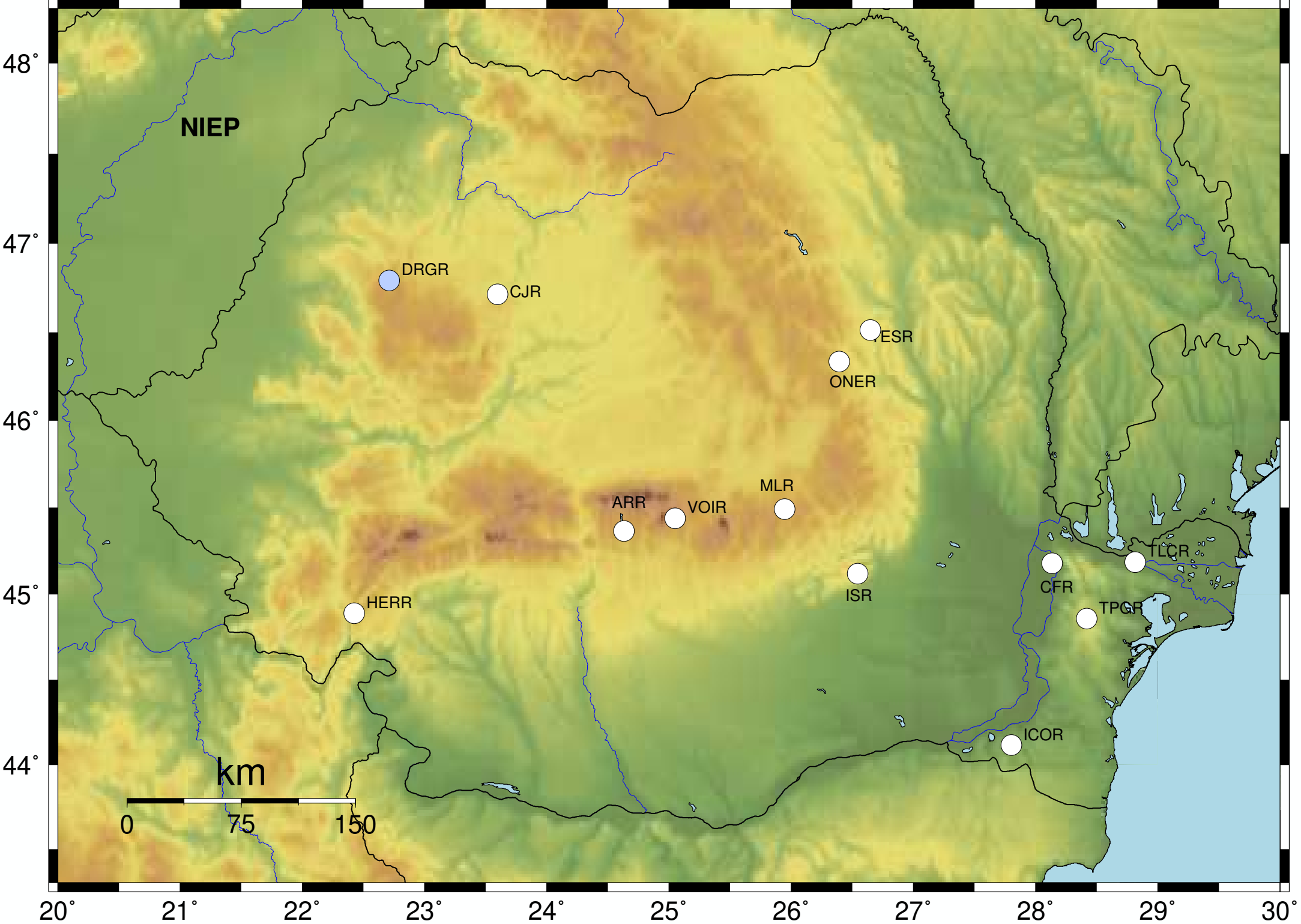


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9888	II
VOIR	9861	-
ONER	9669	-
ISR	9784	-
ICOR	9796	-
HERR	10113	-
CJR	9832	-



MSK intensity scale