

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 78670

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/31	00:12:30.163	51.276	158.176	50.0		5.30	78936
Sta	Chan	PGV	PGA				
* 1	CBBR	HNN	0.01				
	CBBR	HNE	0.00				
	CBBR	HNZ	0.00				
* 2	GIRR	HHZ	0.00				
	GIRR	HHE	0.00				
	GIRR	HHN	-0.00				
	GIRR	HNN	0.02				
	GIRR	HNE	0.02				
	GIRR	HNZ	0.01				
* 3	TLCR	HHZ	-0.00				
	TLCR	HHE	0.00				
	TLCR	HHN	0.00				
	TLCR	HNN	0.01				
	TLCR	HNE	0.00				
	TLCR	HNZ	-0.01				
* 4	BZS	HHZ	0.00				
	BZS	HHN	0.00				
	BZS	HHE	0.00				
	BZS	HNE	0.00				
	BZS	HNN	0.10				
	BZS	HNZ	-0.00				
* 5	ICOR	HHE	0.00				
	ICOR	HHN	0.00				
	ICOR	HHZ	-0.00				
	ICOR	HNN	0.01				
	ICOR	HNE	-0.01				
	ICOR	HNZ	0.02				
* 6	SURR	HHZ	0.00				
	SURR	HHE	-0.00				
	SURR	HHN	-0.00				
	SURR	HNE	0.00				
	SURR	HNN	-0.00				
	SURR	HNZ	0.00				
* 7	ONER	HHZ	-0.00				
	ONER	HHE	-0.00				
	ONER	HHN	0.00				
	ONER	HNN	0.04				
	ONER	HNE	0.05				
	ONER	HNZ	0.02				
* 8	MARR	HHE	-0.00				
	MARR	HHN	-0.00				
	MARR	HHZ	0.00				
	MARR	HNE	0.01				
	MARR	HNN	0.00				
	MARR	HNZ	-0.00				
* 9	ARR	HHE	0.00				

	ARR	HHN	-0.00	
	ARR	HHZ	-0.00	
	ARR	HNN		-0.01
	ARR	HNE		-0.00
	ARR	HNZ		0.00
* 10	DRGR	HHE	-0.00	
	DRGR	HHN	0.00	
	DRGR	HHZ	-0.00	
	DRGR	HNE		-1.37
	DRGR	HNN		1.06
	DRGR	HNZ		1.17
* 11	CFR	HHN	0.00	
	CFR	HHE	-0.00	
	CFR	HHZ	-0.00	
	CFR	HNN		0.00
	CFR	HNE		0.00
	CFR	HNZ		0.00
* 12	TPGR	HHZ	-0.00	
	TPGR	HHN	0.00	
	TPGR	HHE	-0.00	
	TPGR	HNE		-0.00
	TPGR	HNN		0.00
	TPGR	HNZ		0.00
* 13	TESR	HHN	0.00	
	TESR	HHE	0.00	
	TESR	HHZ	-0.00	
	TESR	HNZ		-0.00
	TESR	HNE		0.00
	TESR	HNN		-0.00
* 14	ISR	HHE	0.00	
	ISR	HHN	0.00	
	ISR	HHZ	-0.00	
	ISR	HNZ		0.03
	ISR	HNE		-0.04
	ISR	HNN		0.05

* Associated RO stations: 14
Excluded stations:

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

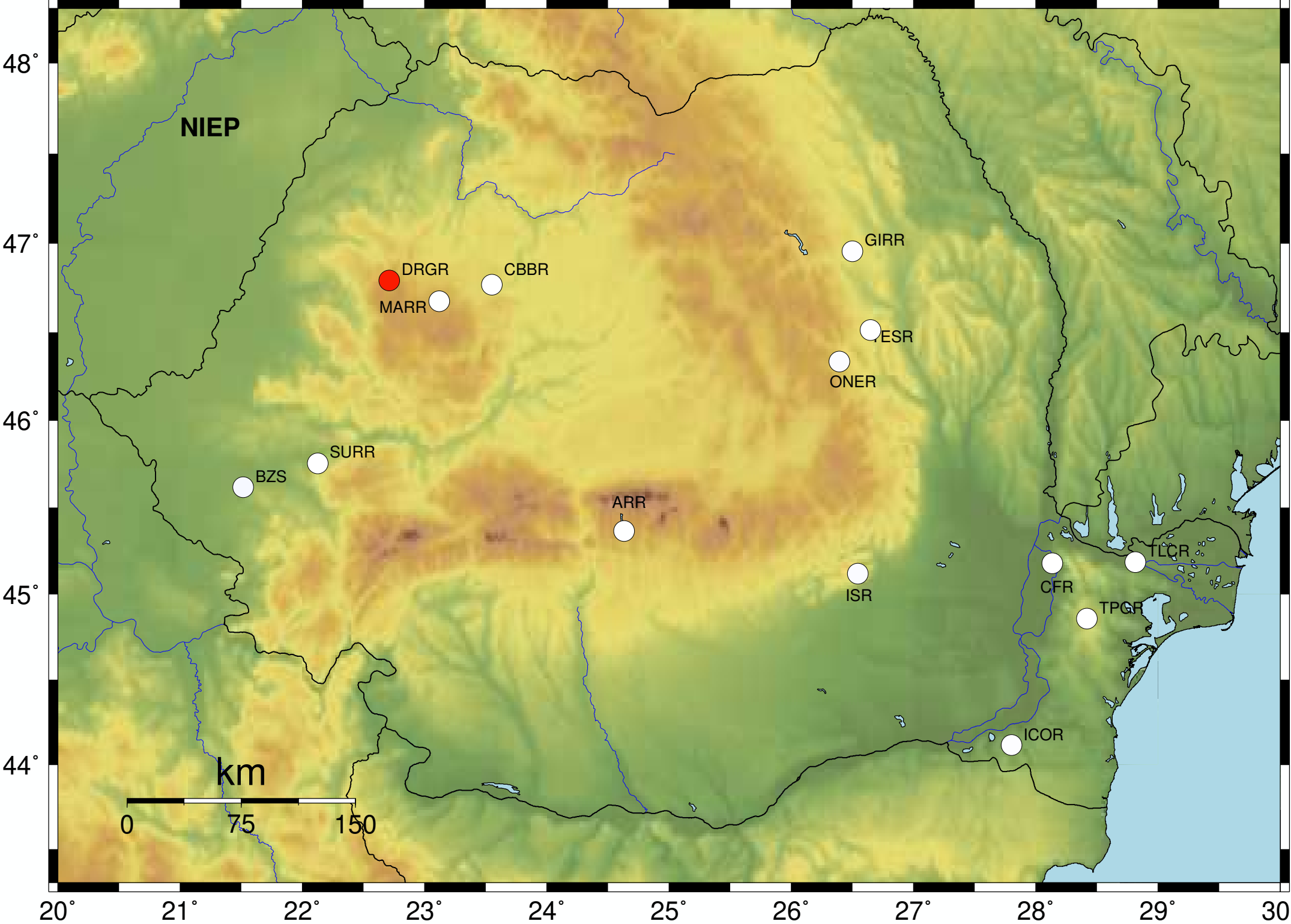
Velocity	ONER_HHN	0.00
Acceleration	DRGR_HNE	1.37

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BZS_HNN	0.10	-
3	CBBR_HNN	0.01	-
4	CFR_HNE	0.00	
5	DRGR_HNE	1.37	II
6	GIRR_HNE	0.02	-
7	ICOR_HNE	0.01	-
8	ISR_HNN	0.05	-
9	MARR_HNE	0.01	-
10	ONER_HNE	0.05	-
11	SURR_HNE	0.00	
12	TESR_HNE	0.00	
13	TLCR_HNN	0.01	-
14	TPGR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.37
Thu Jul 31, 2025 00:12:30 GMT ML Mb 5.3 N51.28 E158.18 Depth: 50.0km ID:78670

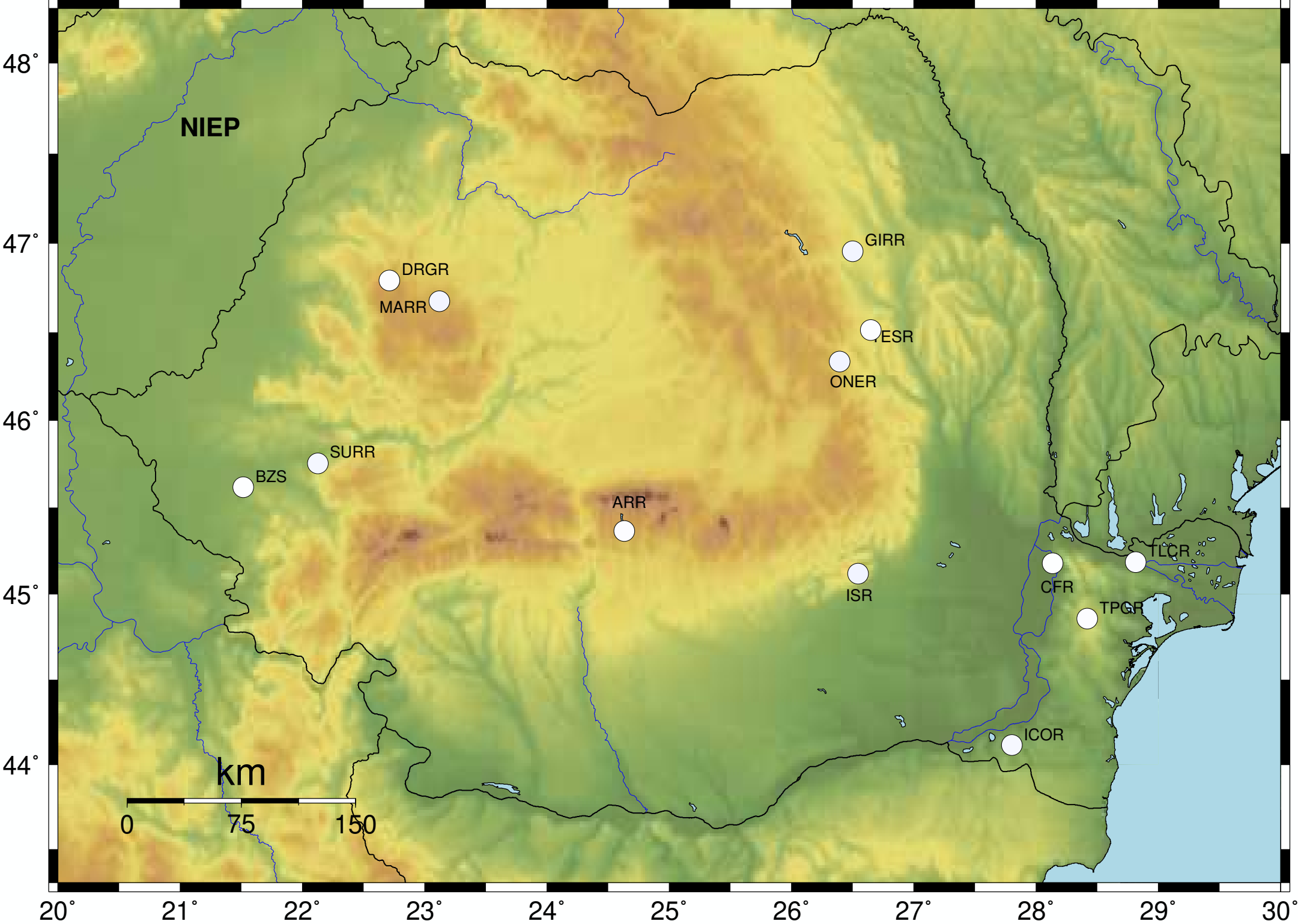


Station	Dist.(km)	Acc.
DRGR	9888	1.37
BZS	10099	0.10
ISR	9780	0.05
ONER	9666	0.05
ICOR	9789	0.02
GIRR	9595	0.02
CBBR	9829	0.01
ARR	9896	0.01
MARR	9870	0.01
TLCR	9605	0.01
CFR	9656	0.00
TPGR	9668	0.00
SURR	10040	0.00
TESR	9630	0.00

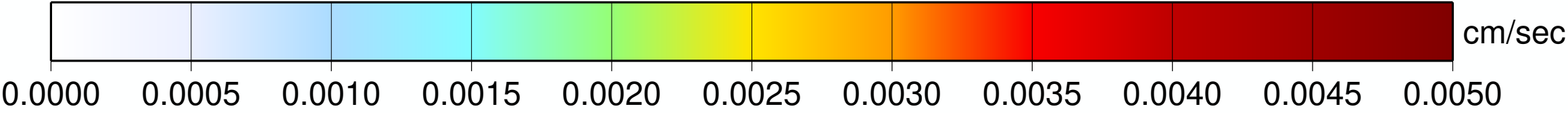


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Thu Jul 31, 2025 00:12:30 GMT ML Mb 5.3 N51.28 E158.18 Depth: 50.0km ID:78670



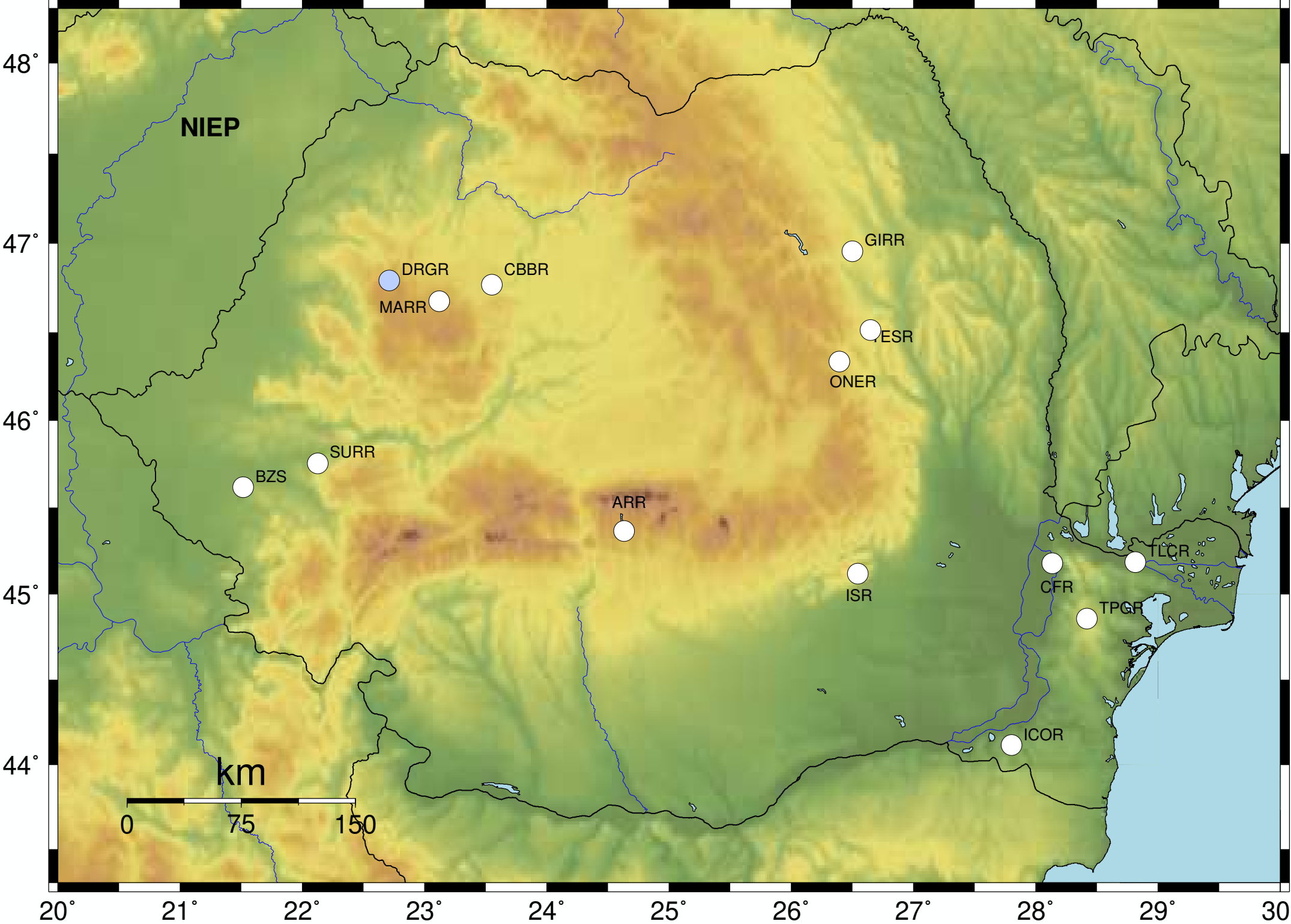
Station	Dist.(km)	Velocity
ISR	9780	0.00
ONER	9666	0.00
GIRR	9595	0.00
MARR	9870	0.00
SURR	10040	0.00
ICOR	9789	0.00
TLCR	9605	0.00
DRGR	9888	0.00
TPGR	9668	0.00
ARR	9896	0.00
TESR	9630	0.00
CFR	9656	0.00
BZS	10099	0.00



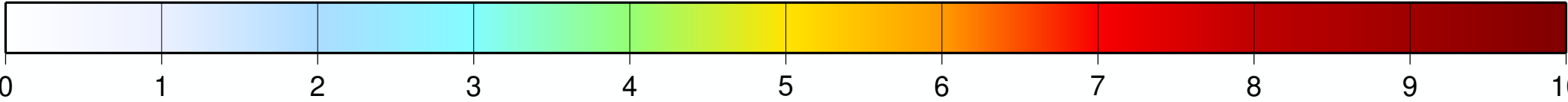
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9888	II
TLQR	9606	-
ONER	9667	-
MARR	9871	-
ISR	9780	-
ICOR	9790	-
GIRR	9596	-
CBBR	9829	-
BZS	10090	-
ARR	9896	-



MSK intensity scale