

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79224

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/03	13:25:37.438	51.276	158.176	50.0		5.46	79492
Sta	Chan	PGV	PGA				
* 1	TLCR	HHE	-0.00				
	TLCR	HHZ	0.00				
	TLCR	HHN	-0.00				
	TLCR	HNE		-0.00			
	TLCR	HNZ		-0.00			
	TLCR	HNN		-0.00			
* 2	VOIR	HHE	-0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	-0.00				
	VOIR	HNE		-0.00			
	VOIR	HNN		-0.00			
	VOIR	HNZ		-0.00			
* 3	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HHN	0.00				
	TESR	HNZ		-0.01			
	TESR	HNN		0.00			
	TESR	HNE		0.01			
* 4	BISRR	HHN	-0.00				
	BISRR	HHZ	0.00				
	BISRR	HHE	-0.00				
	BISRR	HNE		-0.00			
	BISRR	HNZ		-0.04			
	BISRR	HNN		-0.01			
* 5	DRGR	HHN	-0.00				
	DRGR	HHZ	-0.00				
	DRGR	HHE	-0.00				
	DRGR	HNE		1.31			
	DRGR	HNZ		1.21			
	DRGR	HNN		-0.94			
* 6	MARR	HHN	-0.00				
	MARR	HHZ	-0.00				
	MARR	HHE	-0.00				
	MARR	HNN		-0.00			
	MARR	HNZ		-0.00			
	MARR	HNE		-0.01			
* 7	MLR	HHZ	0.00				
	MLR	HHN	-0.00				
	MLR	HHE	0.00				
	MLR	HNE		0.00			
	MLR	HNZ		0.00			
	MLR	HNN		0.00			
* 8	ARR	HHE	0.00				
	ARR	HHN	0.00				
	ARR	HHZ	0.00				
	ARR	HNN		0.01			

		ARR	HNZ		-0.01
		ARR	HNE		0.01
*	9	HARR	HHE	0.00	
		HARR	HHN	-0.00	
		HARR	HHZ	-0.00	
		HARR	HNN		0.01
		HARR	HNZ		0.01
		HARR	HNE		0.01
*	10	TPGR	HHE	0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		-0.00
		TPGR	HNN		-0.00
		TPGR	HNE		0.00
*	11	CFR	HHE	0.00	
		CFR	HHN	0.00	
		CFR	HHZ	0.00	
		CFR	HNE		-0.00
		CFR	HNN		-0.00
		CFR	HNZ		-0.00
*	12	ONER	HHE	0.00	
		ONER	HHZ	0.00	
		ONER	HHN	0.00	
		ONER	HNE		-0.03
		ONER	HNN		-0.03
		ONER	HNZ		0.01

* Associated RO stations: 12
Excluded stations:

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

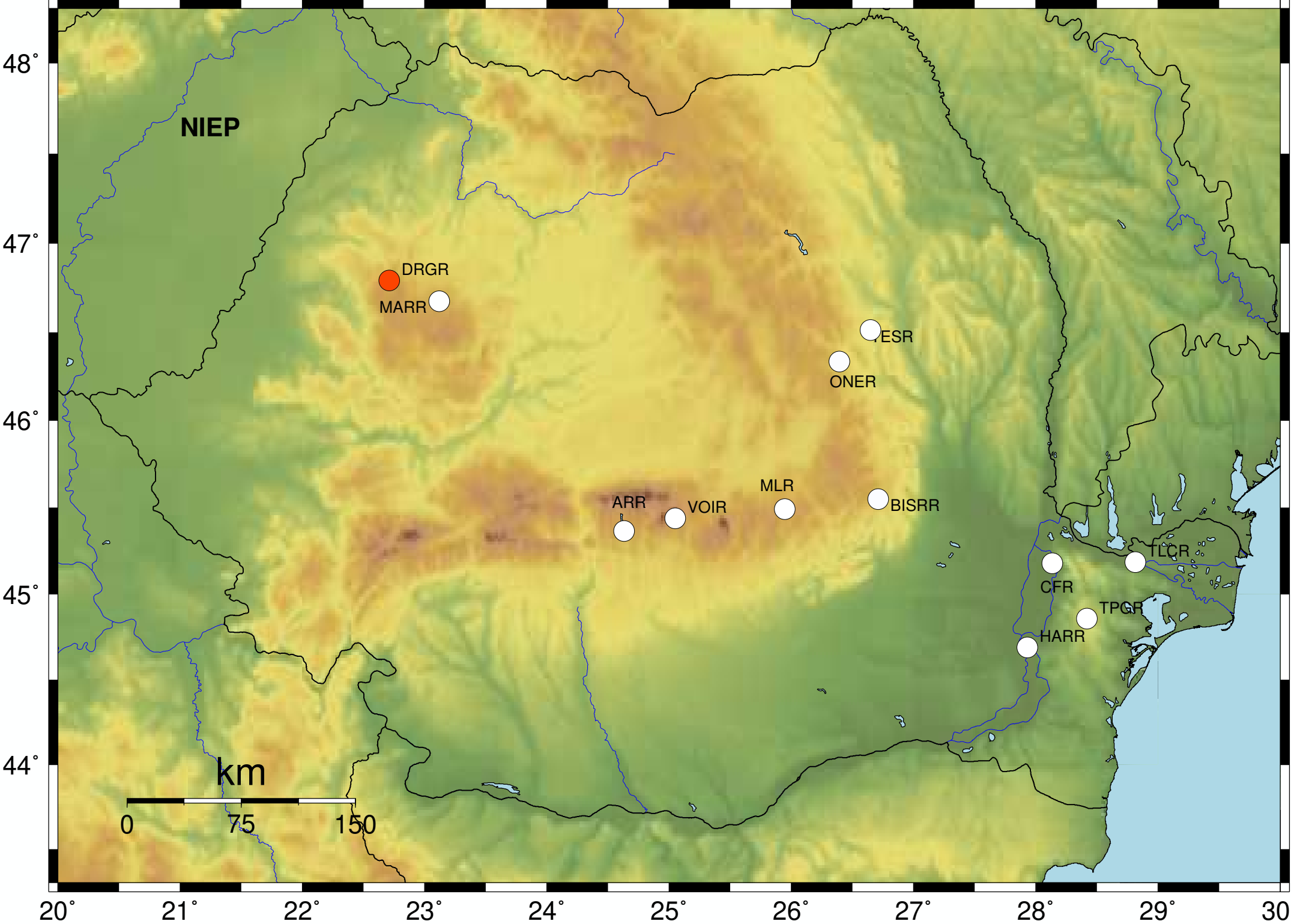
Velocity	TESR_HHN	0.00
Acceleration	DRGR_HNE	1.31

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BISRR_HNN	0.01	-
3	CFR_HNE	0.00	
4	DRGR_HNE	1.31	II
5	HARR_HNE	0.01	-
6	MARR_HNE	0.01	-
7	MLR_HNE	0.00	
8	ONER_HNE	0.03	-
9	TESR_HNE	0.01	-
10	TLCR_HNE	0.00	
11	TPGR_HNE	0.00	
12	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.31
Sun Aug 3, 2025 13:25:37 GMT ML Mb 5.5 N51.28 E158.18 Depth: 50.0km ID:79224

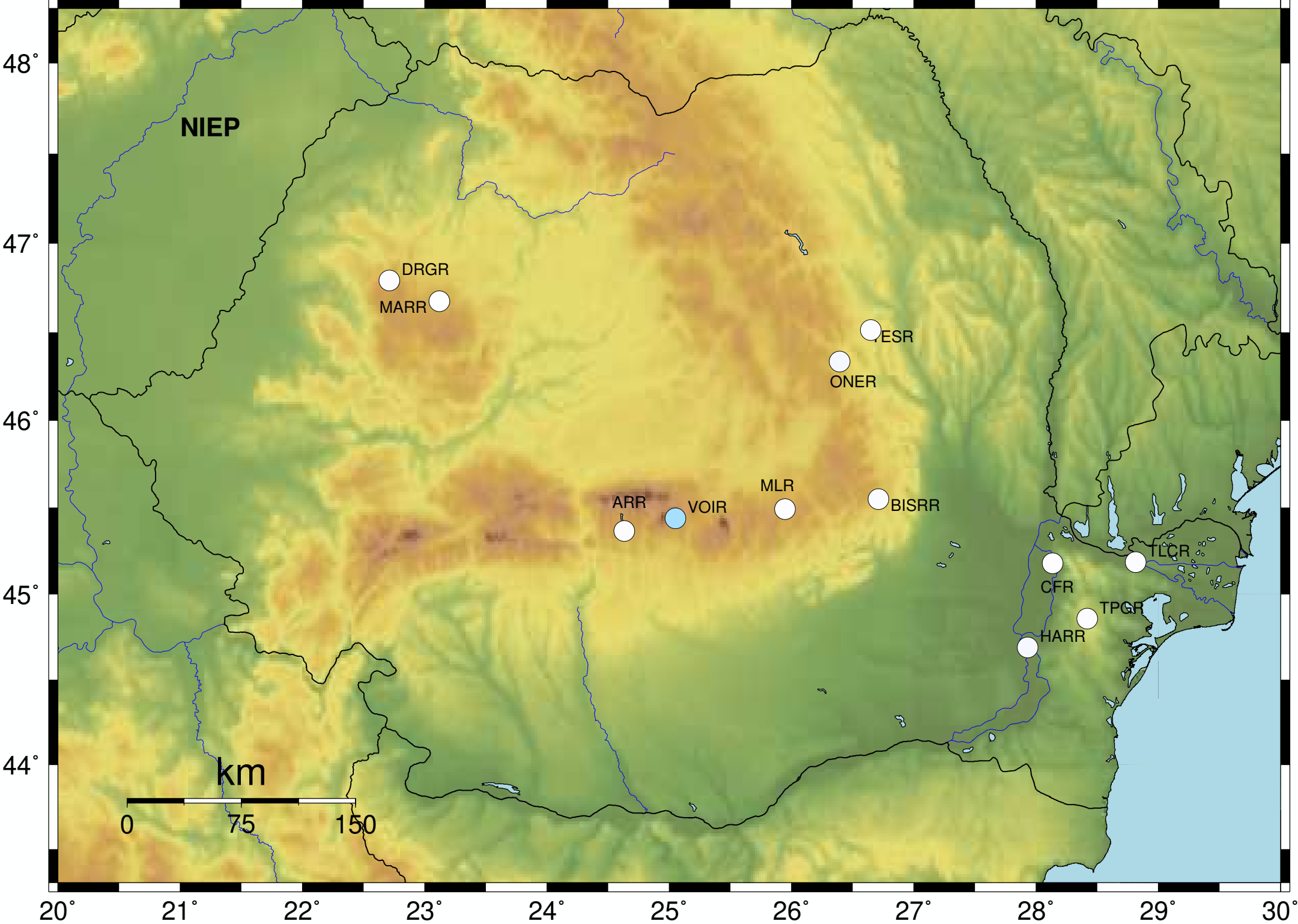


Station	Dist.(km)	Acc.
DRGR	9888	1.31
BISRR	9724	0.04
ONER	9666	0.03
HARR	9721	0.01
ARR	9896	0.01
TESR	9630	0.01
MARR	9870	0.01
VOIR	9857	0.00
TPGR	9668	0.00
MLR	9786	0.00
CFR	9656	0.00
TLCR	9605	0.00

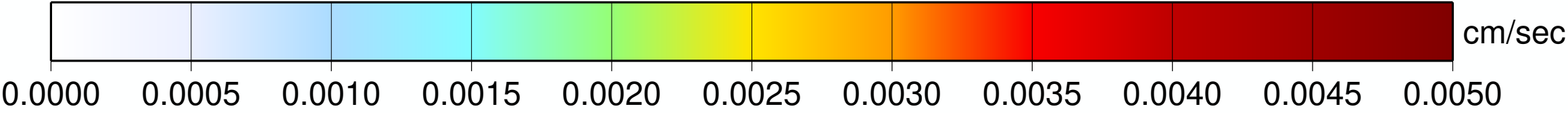


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHZ 0.00
Sun Aug 3, 2025 13:25:37 GMT ML Mb 5.5 N51.28 E158.18 Depth: 50.0km ID:79224



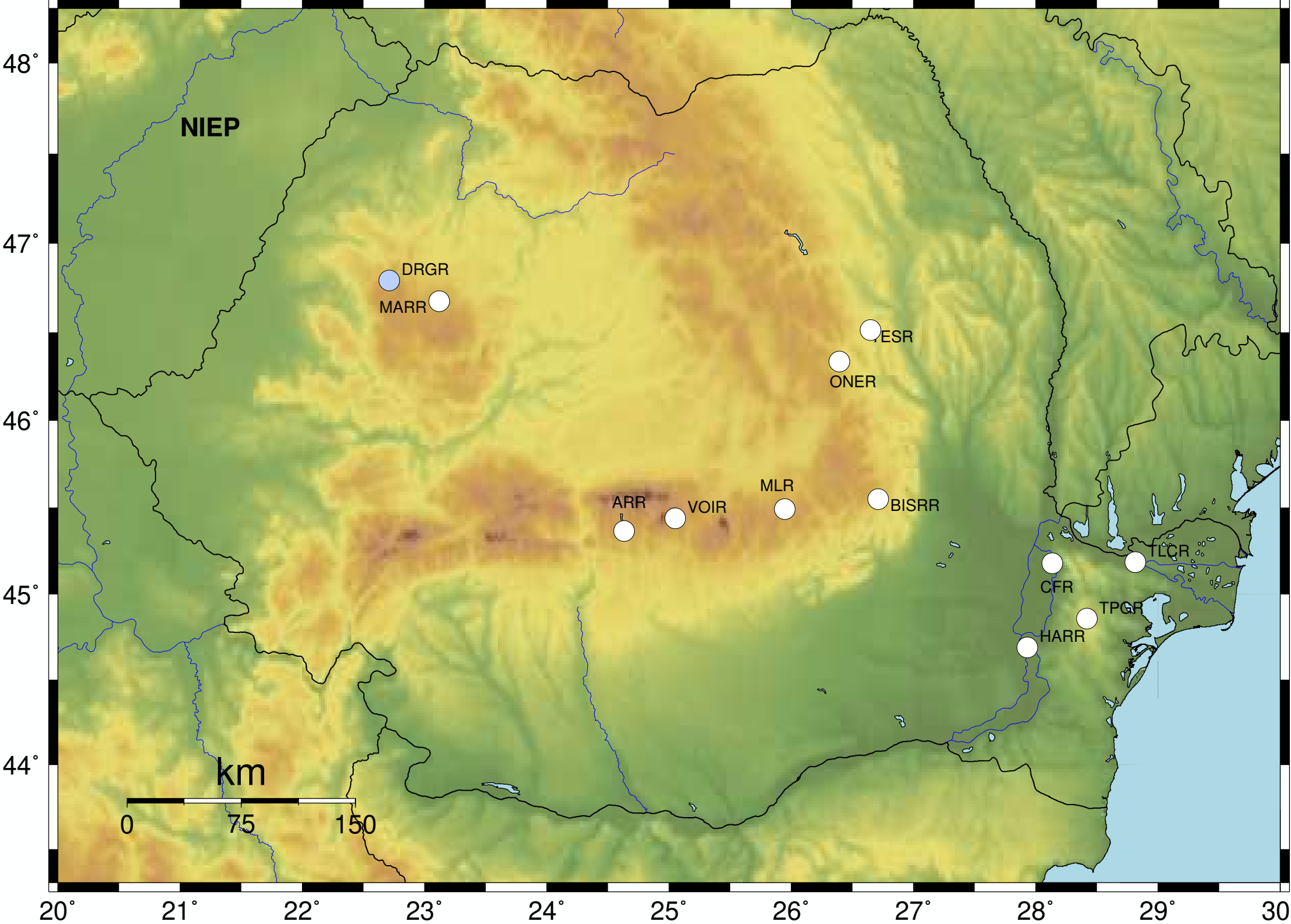
Station	Dist.(km)	Velocity
VOIR	9857	0.00
ONER	9666	0.00
HARR	9721	0.00
BISRR	9724	0.00
TPGR	9668	0.00
TLOR	9605	0.00
TESR	9630	0.00
DRGR	9888	0.00
ARR	9896	0.00
MLR	9786	0.00
CFR	9656	0.00
MARR	9870	0.00



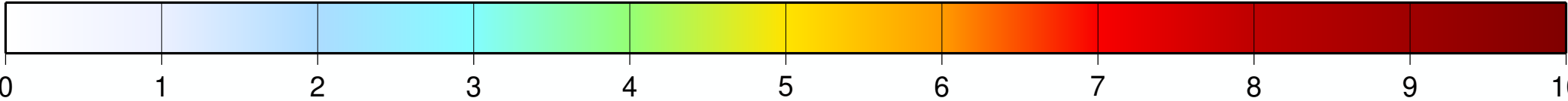
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9888	II
TESR	9630	-
ONER	9667	-
MARR	9871	-
HARR	9722	-
BISRR	9724	-
ARR	9896	-



MSK intensity scale