

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79201

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/03	05:38:01.807	51.528	157.000	15.0		6.15	79470
Sta	Chan	PGV	PGA				
* 1	ICOR	HHZ	0.00				
	ICOR	HHN	0.00				
	ICOR	HHE	0.00				
	ICOR	HNN		-0.01			
	ICOR	HNZ		0.02			
	ICOR	HNE		-0.01			
* 2	TLCR	HHE	-0.00				
	TLCR	HHZ	-0.00				
	TLCR	HHN	0.00				
	TLCR	HNE		-0.00			
	TLCR	HNN		0.00			
	TLCR	HNZ		0.00			
* 3	TPGR	HHE	0.00				
	TPGR	HHN	-0.00				
	TPGR	HHZ	0.00				
	TPGR	HNE		0.00			
	TPGR	HNZ		0.01			
	TPGR	HNN		-0.01			
* 4	VRI	HHE	-0.00				
	VRI	HHZ	0.00				
	VRI	HHN	-0.00				
	VRI	HNE		-0.01			
	VRI	HNN		0.00			
	VRI	HNZ		0.00			
* 5	ONER	HHN	0.00				
	ONER	HHZ	0.00				
	ONER	HHE	-0.00				
	ONER	HNN		-0.03			
	ONER	HNZ		-0.02			
	ONER	HNE		-0.03			
* 6	DEV	HHZ	0.00				
	DEV	HHN	-0.00				
	DEV	HHE	0.00				
	DEV	HNZ		0.01			
	DEV	HNN		-0.03			
	DEV	HNE		-0.07			

* Associated RO stations: 6
Excluded stations:

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

Velocity	DEV_HHE	0.00
Acceleration	DEV_HNE	0.07

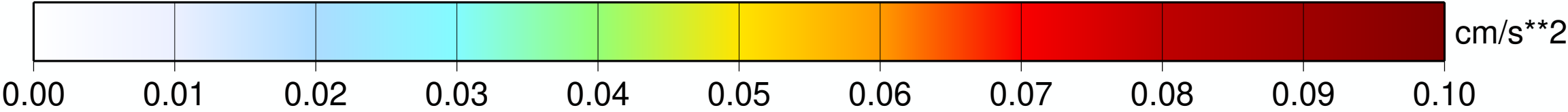
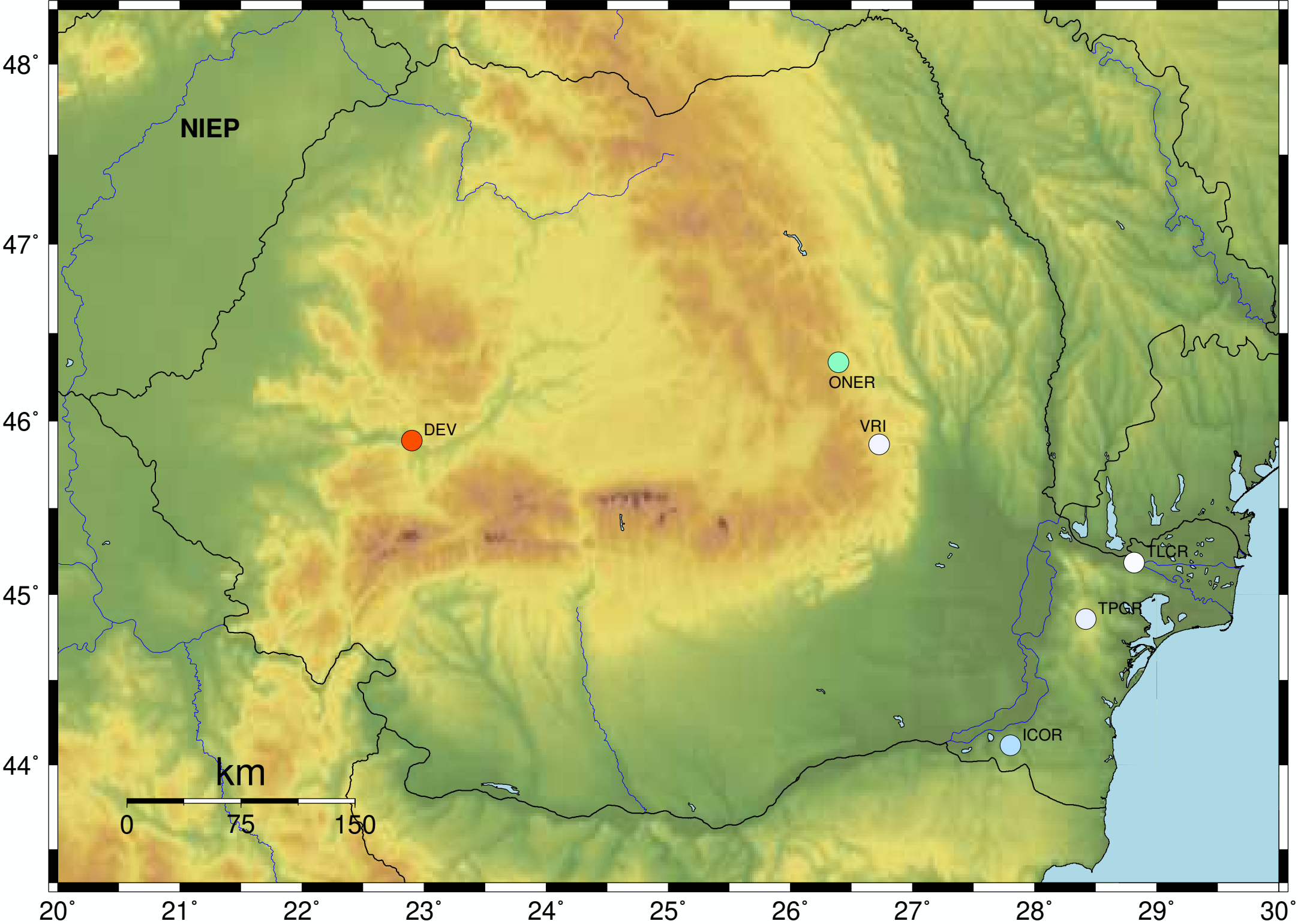
Stations max. horizontal acceleration and MSK intensity

1	DEV_HNE	0.07	-
2	ICOR_HNE	0.01	-
3	ONER_HNE	0.03	-
4	TLCR_HNE	0.00	-
5	TPGR_HNN	0.01	-
6	VRI_HNE	0.01	-

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

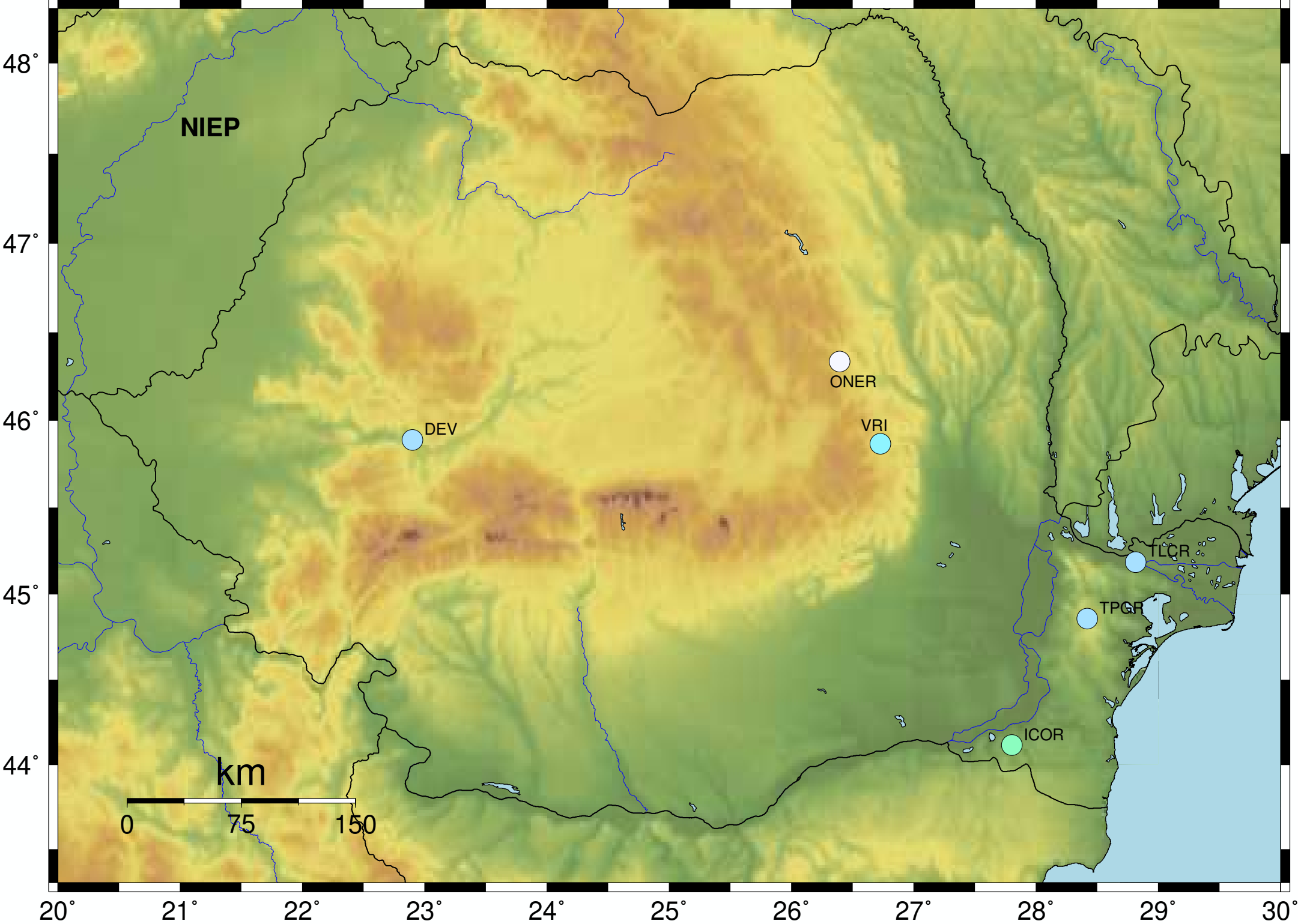
Maximum observed acceleration: DEV_HNE 0.07
Sun Aug 3, 2025 05:38:01 GMT ML Mb 6.2 N51.53 E157.00 Depth: 15.0km ID:79201

Station	Dist.(km)	Acc.
DEV	9860	0.07
ONER	9558	0.03
ICOR	9681	0.02
TPGR	9560	0.01
VRI	9581	0.01
TLCR	9497	0.00

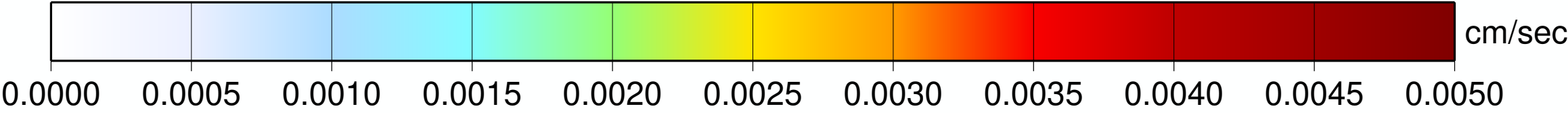


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DEV_HHZ 0.00
Sun Aug 3, 2025 05:38:01 GMT ML Mb 6.2 N51.53 E157.00 Depth: 15.0km ID:79201



Station	Dist.(km)	Velocity
ICOR	9681	0.00
VRI	9581	0.00
TPGR	9560	0.00
TLGR	9497	0.00
DEV	9860	0.00
ONER	9558	0.00

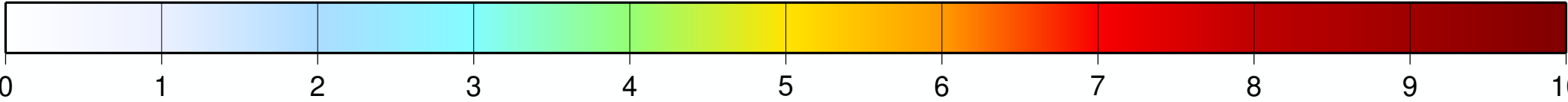
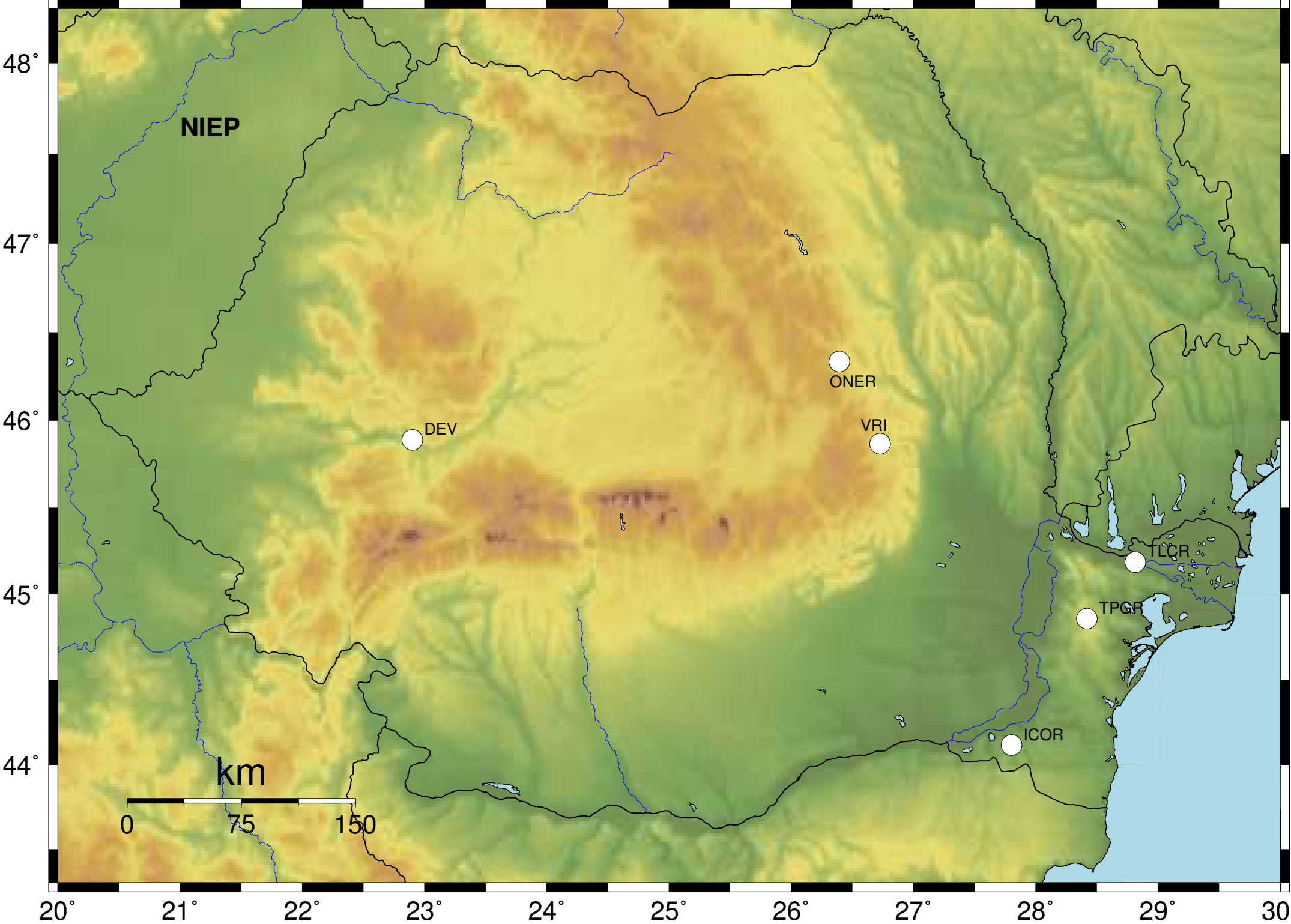


Stations intensities

Maximum intensity: DEV

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Station	Dist.(km)	lmsk
VRI	9582	—
TPGR	9560	—
ONER	9558	—
ICOR	9681	—
DEV	9860	—



MSK intensity scale