

Antelope - associated stations measurements on atlas24 ronet database

OFF EAST COAST OF KAMCHATKA - evid 77511

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/20	07:13:09.627	52.813	160.022	50.0		6.04	77777
Sta	Chan	PGV	PGA				
* 1	ARR	HHN	0.00				
	ARR	HHZ	0.00				
	ARR	HHE	-0.01				
	ARR	HNZ		0.00			
	ARR	HNE		-0.00			
	ARR	HNN		0.01			
* 2	TPGR	HHN	0.00				
	TPGR	HHZ	-0.01				
	TPGR	HHE	-0.01				
	TPGR	HNN		0.02			
	TPGR	HNZ		0.02			
	TPGR	HNE		-0.02			
* 3	VLDR	HHN	-0.00				
	VLDR	HHE	0.01				
	VLDR	HHZ	-0.01				
	VLDR	HNE		-0.01			
	VLDR	HNZ		-0.01			
	VLDR	HNN		-0.01			
* 4	CBBR	HNN		-0.01			
	CBBR	HNE		-0.01			
	CBBR	HNZ		0.01			
* 5	TLCR	HHZ	-0.01				
	TLCR	HHE	0.01				
	TLCR	HHN	-0.00				
	TLCR	HNZ		-0.00			
	TLCR	HNE		0.00			
	TLCR	HNN		-0.00			
* 6	CJR	HHZ	-0.00				
	CJR	HHE	-0.00				
	CJR	HHN	-0.00				
	CJR	HNE		-0.01			
	CJR	HNZ		-0.01			
	CJR	HNN		-0.01			
* 7	TIRR	HHN	0.00				
	TIRR	HHZ	0.00				
	TIRR	HHE	-0.00				
	TIRR	HNN		0.00			
	TIRR	HNE		0.00			
	TIRR	HNZ		-0.00			
* 8	VOIR	HHE	-0.01				
	VOIR	HHZ	0.00				
	VOIR	HHN	0.00				
	VOIR	HNN		0.00			
	VOIR	HNZ		0.00			
	VOIR	HNE		-0.00			
* 9	MFTR	HHE	0.00				

	MFTR	HHZ	-0.00	
	MFTR	HHN	0.00	
	MFTR	HNN		0.01
	MFTR	HNZ		0.01
	MFTR	HNE		-0.01
* 10	PANC	HHZ	-0.01	
	PANC	HHE	0.01	
	PANC	HHN	0.01	
	PANC	HNN		-0.02
	PANC	HNE		0.02
	PANC	HNZ		-0.01

* Associated RO stations: 10
Excluded stations:

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

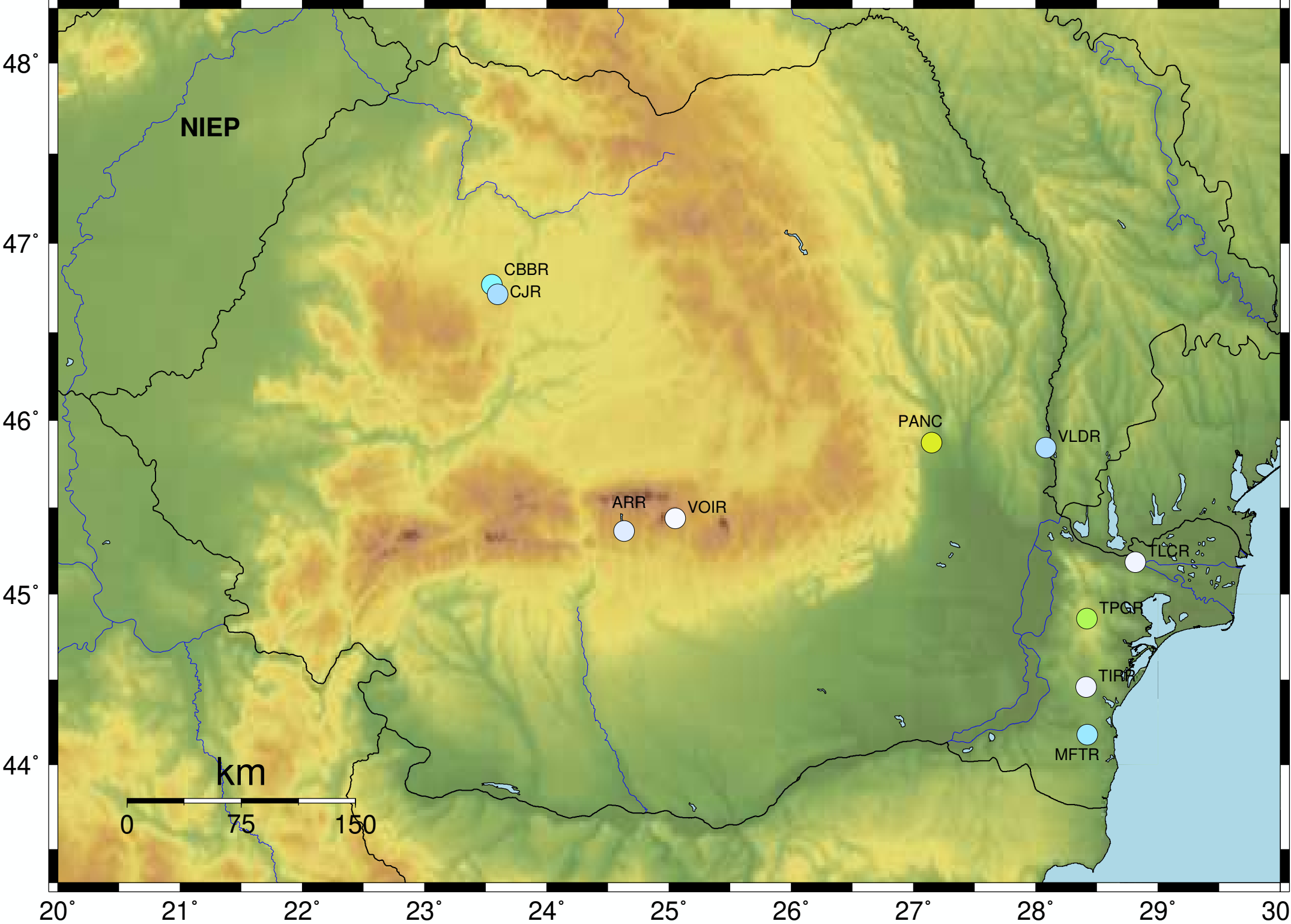
Velocity	TPGR_HHZ	0.01
Acceleration	PANC_HNN	0.02

Stations max. horizontal acceleration and MSK intensity

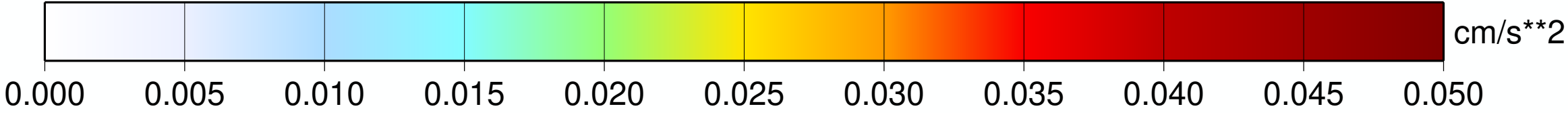
1	ARR_HNN	0.01	-
2	CBBR_HNE	0.01	-
3	CJR_HNE	0.01	-
4	MFTR_HNE	0.01	-
5	PANC_HNE	0.02	-
6	TIRR_HNE	0.00	
7	TLCR_HNE	0.00	
8	TPGR_HNE	0.02	-
9	VLDR_HNE	0.01	-
10	VOIR_HNE	0.00	

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

Maximum observed acceleration: PANC_HNN 0.02
Sun Jul 20, 2025 07:13:09 GMT ML Mb 6.0 N52.81 E160.02 Depth: 50.0km ID:77511

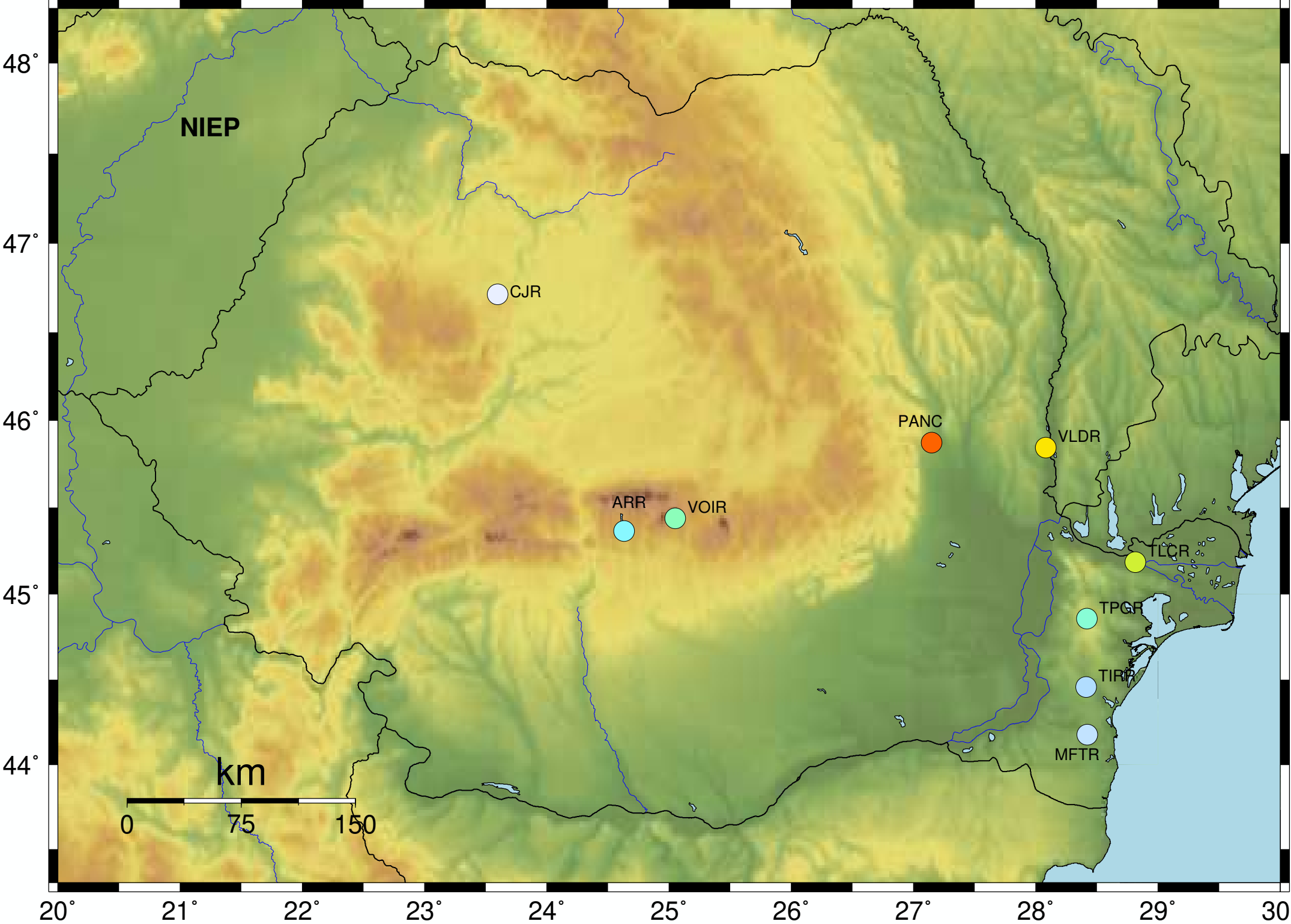


Station	Dist.(km)	Acc.
PANC	9657	0.02
TPGR	9672	0.02
CBBR	9819	0.01
MFTR	9744	0.01
CJR	9822	0.01
VLDR	9592	0.01
ARR	9893	0.01
TIRR	9715	0.00
TLCR	9609	0.00
VOIR	9855	0.00

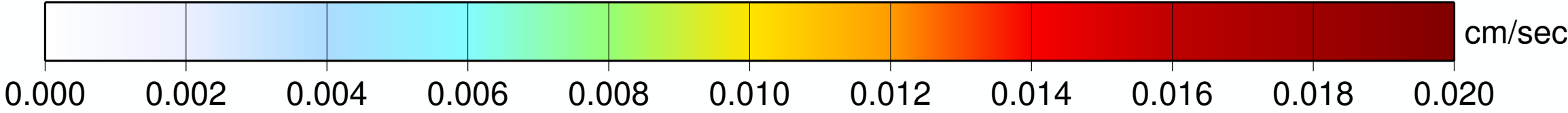


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHE 0.01
Sun Jul 20, 2025 07:13:09 GMT ML Mb 6.0 N52.81 E160.02 Depth: 50.0km ID:77511



Station	Dist.(km)	Velocity
PANC	9657	0.01
VLDR	9592	0.01
TCCR	9609	0.01
VOIR	9855	0.01
TPGR	9672	0.01
ARR	9893	0.01
TIRR	9715	0.00
MFTR	9744	0.00
CJR	9822	0.00

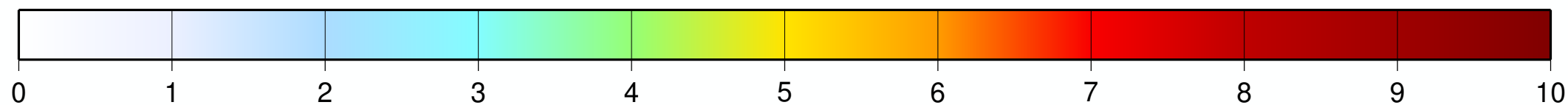
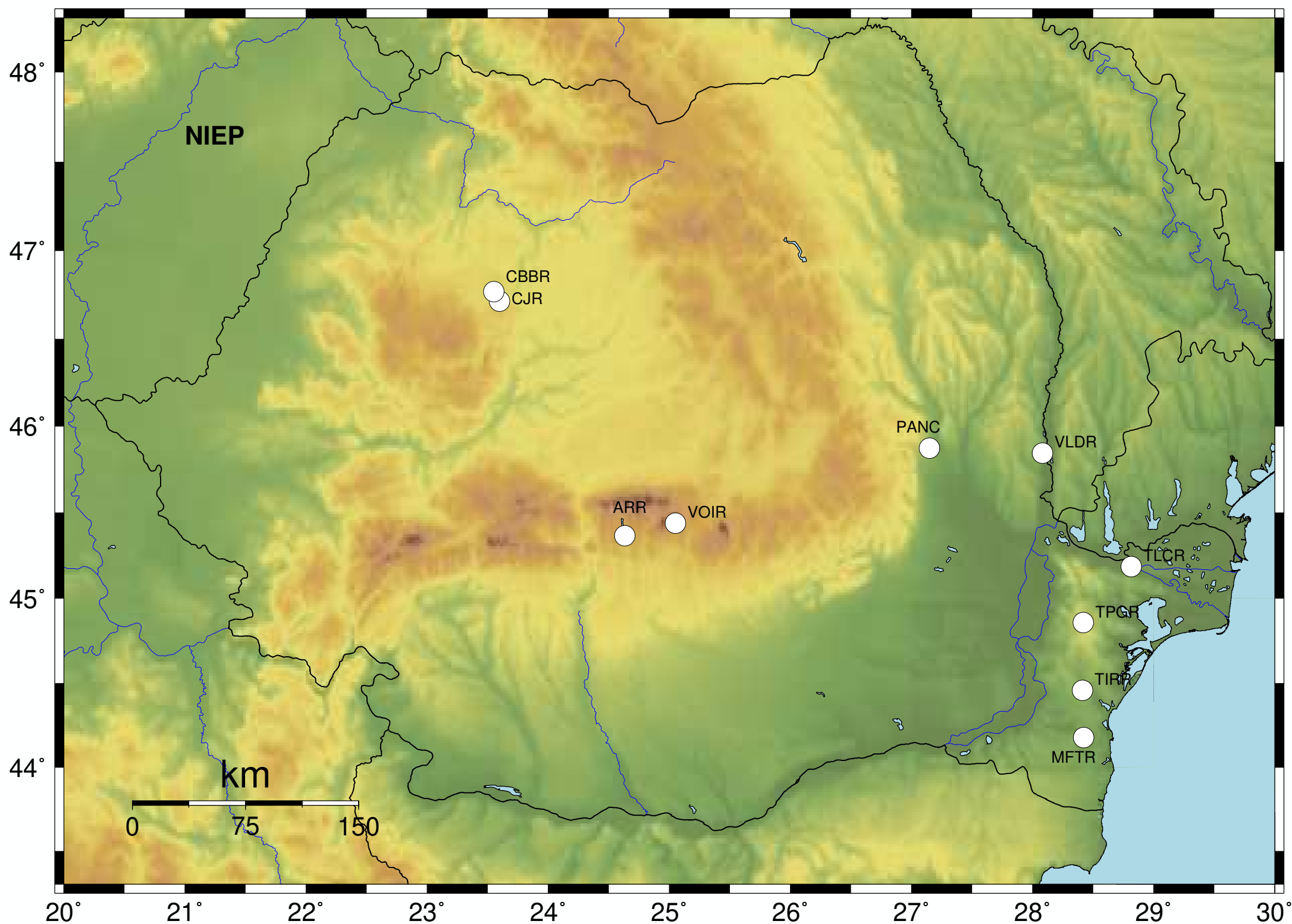


Stations intensities

Maximum intensity: PANC

Sun Jul 20, 2025 07:13:09 GMT ML Mb 6.0 N52.81 E160.02 Depth: 50.0km ID:77511

Station	Dist.(km)	lmsk
VLDR	9593	—
TPGR	9673	—
PANC	9657	—
MFTR	9745	—
CJR	9822	—
CBBR	9820	—
ARR	9894	—



MSK intensity scale