

Antelope - associated stations measurements on atlas24 ronet database

TAJIKISTAN - evid 81958

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/17	12:15:19.543	37.895	72.330	50.0		5.47	82224
Sta	Chan	PGV	PGA				
* 1	TESR	HHZ	0.00				
	TESR	HHN	-0.00				
	TESR	HHE	-0.00				
	TESR	HNE		0.00			
	TESR	HNN		0.00			
	TESR	HNZ		-0.00			
* 2	VRI	HHE	0.00				
	VRI	HHN	0.00				
	VRI	HHZ	0.00				
	VRI	HNE		-0.01			
	VRI	HNZ		-0.00			
	VRI	HNN		-0.00			
* 3	MLR	HHN	0.00				
	MLR	HHZ	0.00				
	MLR	HHE	0.00				
	MLR	HNE		-0.00			
	MLR	HNN		0.00			
	MLR	HNZ		-0.00			
* 4	PLOR	HHE	-0.00				
	PLOR	HHN	0.00				
	PLOR	HHZ	0.00				
	PLOR	HNN		-0.00			
	PLOR	HNZ		-0.00			
	PLOR	HNE		0.00			
* 5	ARR	HHE	-0.00				
	ARR	HHZ	0.00				
	ARR	HHN	-0.00				
	ARR	HNN		0.01			
	ARR	HNZ		0.00			
	ARR	HNE		0.00			

* Associated RO stations: 5
Excluded stations:

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

Velocity	PLOR_HHE	0.00
Acceleration	VRI_HNE	0.01

Stations max. horizontal acceleration and MSK intensity

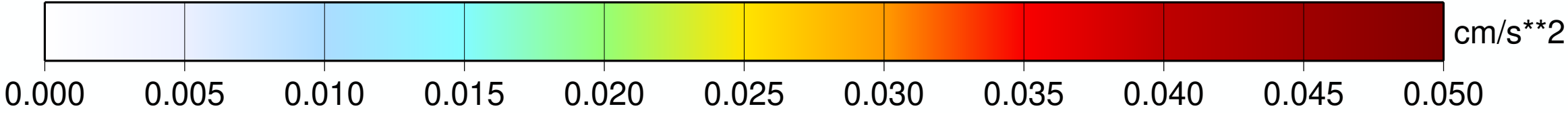
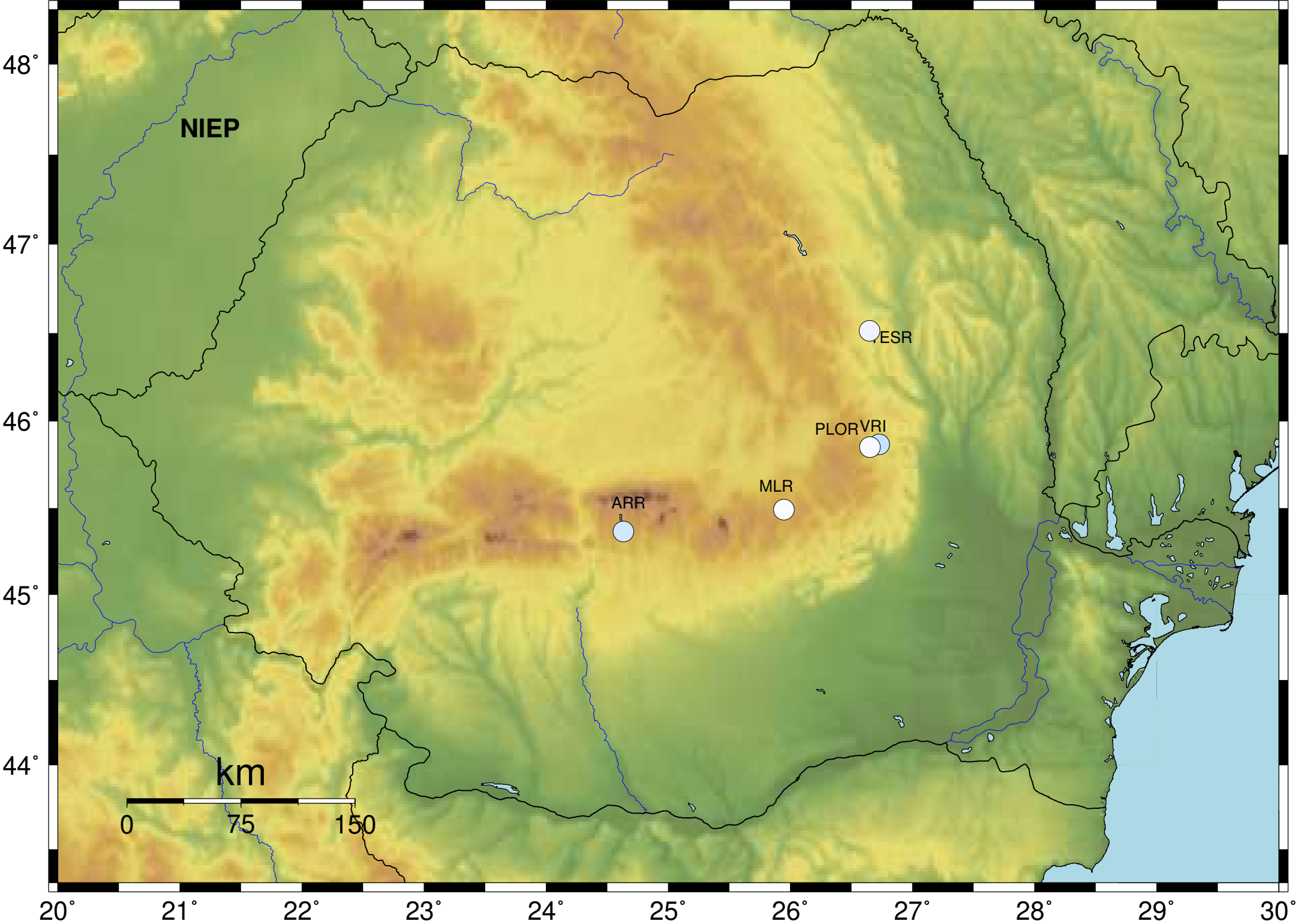
1	ARR_HNN	0.01	-
2	MLR_HNE	0.00	
3	PLOR_HNE	0.00	

4	TESR_HNE	0.00	
5	VRI_HNE	0.01	-

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

Maximum observed acceleration: VRI_HNE 0.01
Fri Oct 17, 2025 12:15:19 GMT ML Mb 5.5 N37.90 E72.33 Depth: 50.0km ID:81958

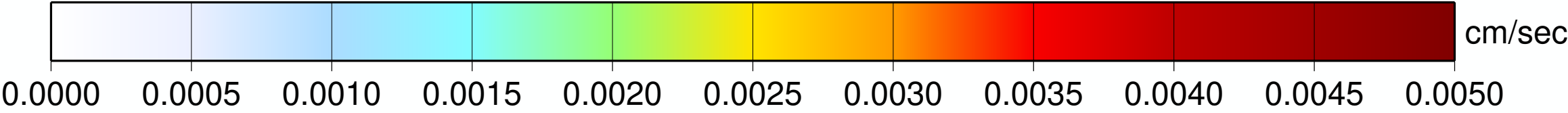
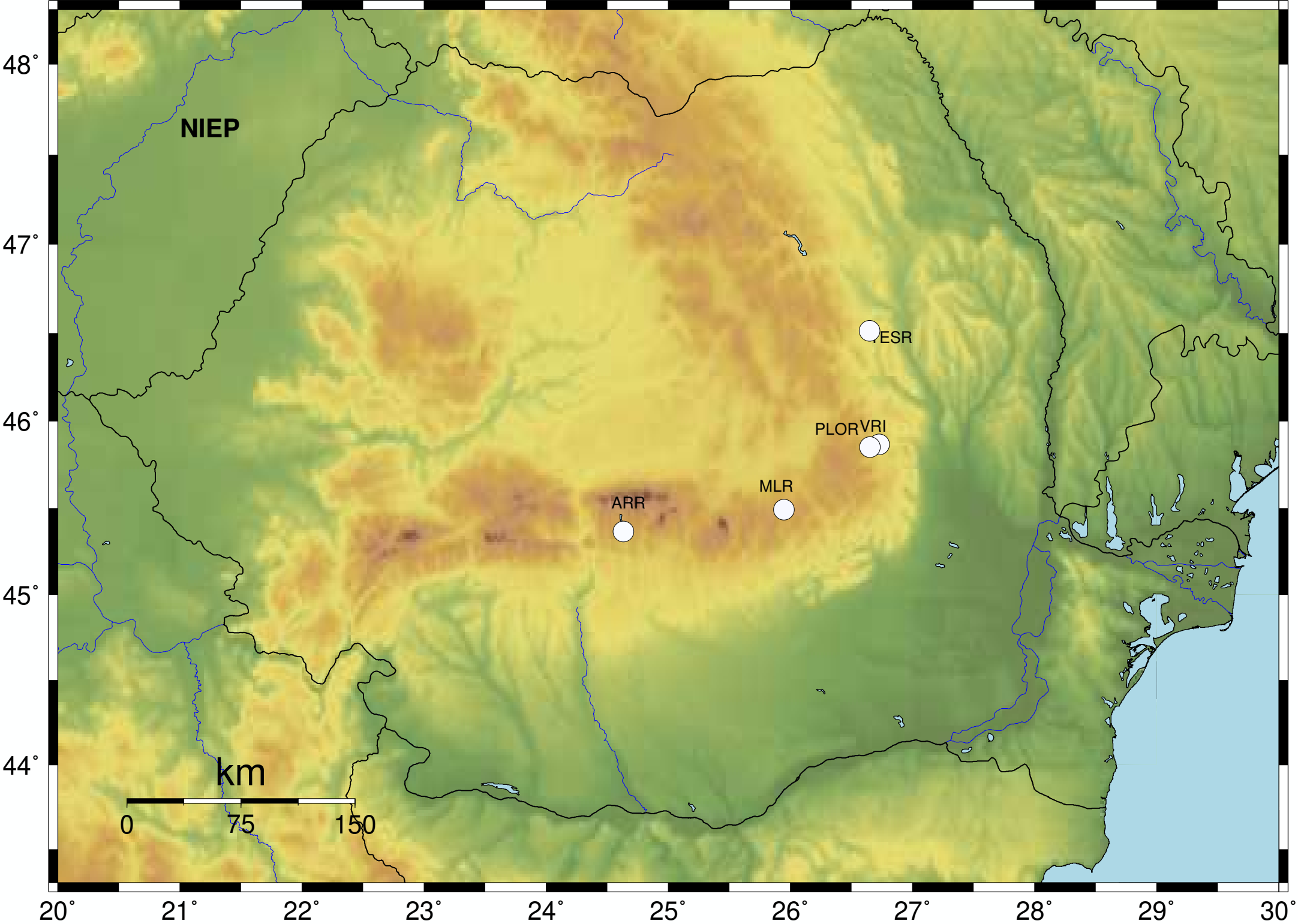
Station	Dist.(km)	Acc.
VRI	3878	0.01
ARR	4050	0.01
TESR	3882	0.00
PLOR	3884	0.00
MLR	3942	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHE 0.00
Fri Oct 17, 2025 12:15:19 GMT ML Mb 5.5 N37.90 E72.33 Depth: 50.0km ID:81958

Station	Dist.(km)	Velocity
MLR	3942	0.00
PLOR	3884	0.00
TESR	3882	0.00
ARR	4050	0.00
VRI	3878	0.00



Stations intensities

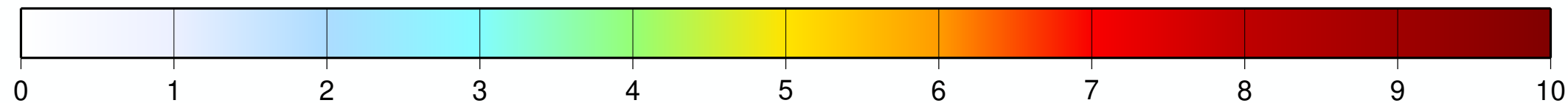
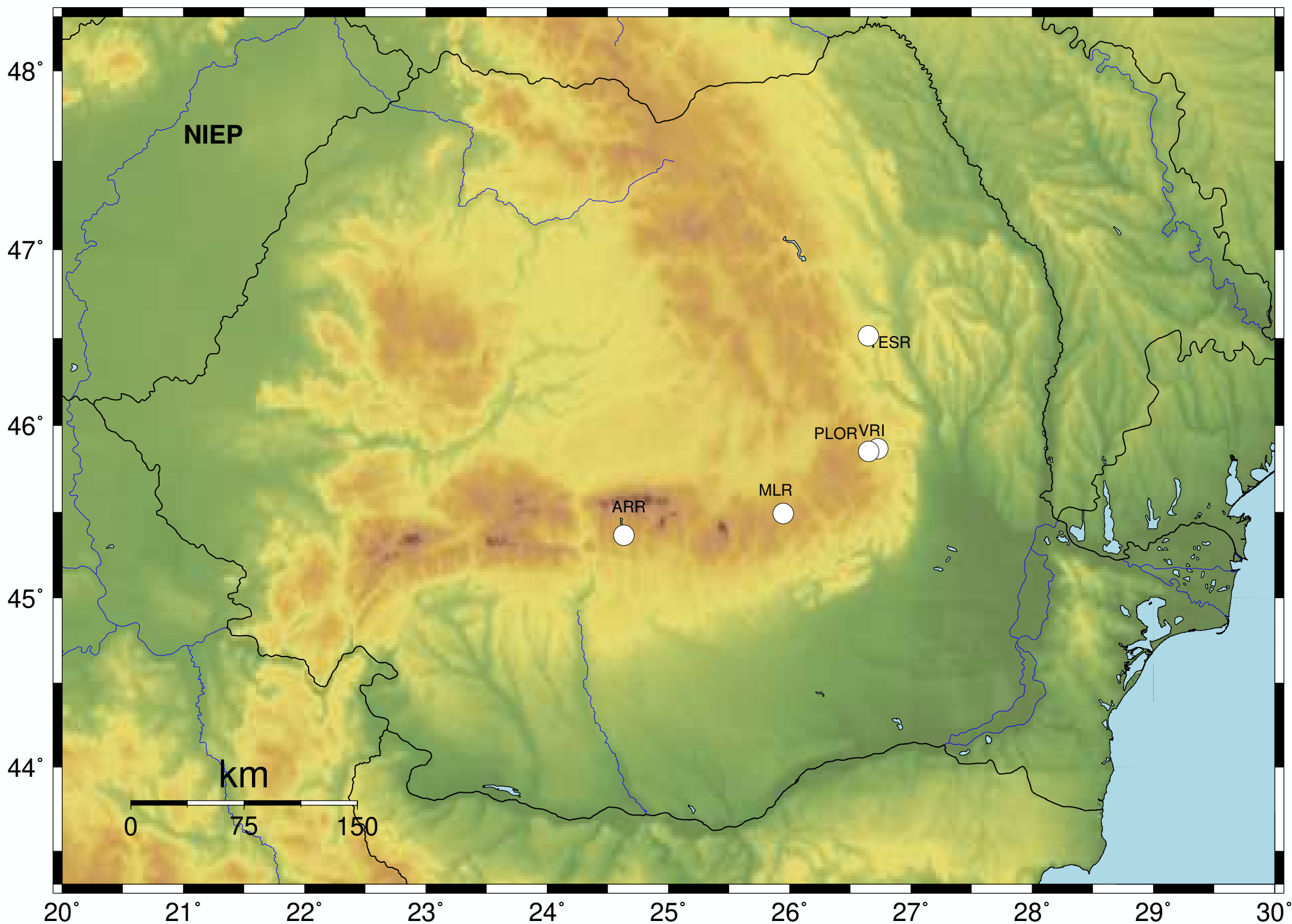
Maximum intensity: VRI

Fri Oct 17, 2025 12:15:19 GMT ML Mb 5.5 N37.90 E72.33 Depth: 50.0km ID:81958

Station	Dist.(km)	Imsk
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VRI	3878	—
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ARR	4050	—
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MSK intensity scale