

Antelope - associated stations measurements on atlas2 ronet database

AFGHANISTAN-TAJIKISTAN BORD REG. - evid 72168

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/08/14	19:36:20.671	37.642	70.531	200.0		4.80	72434
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	0.00				
	SURR	HHZ	-0.00				
	SURR	HHN	0.00				
	SURR	HNZ		-0.02			
	SURR	HNE		0.02			
	SURR	HNN		-0.03			
* 2	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HHN	0.00				
	TESR	HNZ		0.00			
	TESR	HNE		0.00			
	TESR	HNN		-0.00			
* 3	BZS	HHE	0.00				
	BZS	HHZ	-0.00				
	BZS	HHN	0.00				
	BZS	HNZ		-0.00			
	BZS	HNE		-0.00			
	BZS	HNN		0.09			
* 4	VOIR	HHE	0.00				
	VOIR	HHZ	0.00				
	VOIR	HNZ		-0.00			
	VOIR	HNN		0.00			
* 5	ARR	HHE	0.00				
	ARR	HHZ	0.00				
	ARR	HHN	0.00				
	ARR	HNZ		0.00			
	ARR	HNE		0.00			
	ARR	HNN		-0.00			
* 6	PLOR	HHE	-0.00				
	PLOR	HHZ	0.00				
	PLOR	HHN	-0.00				
	PLOR	HNZ		0.00			
	PLOR	HNE		0.00			
	PLOR	HNN		0.00			
* 7	MLR	HHE	0.00				
	MLR	HHZ	-0.00				
	MLR	HHN	0.00				
	MLR	HNZ		0.01			
	MLR	HNE		0.02			
	MLR	HNN		0.02			
* 8	GIRR	HHE	0.00				
	GIRR	HHZ	0.00				
	GIRR	HHN	-0.00				
	GIRR	HNZ		0.04			
	GIRR	HNE		0.06			
	GIRR	HNN		0.07			
* 9	DRGR	HHZ	-0.00				
	DRGR	HHN	0.00				

DRGR HNZ 0.00

* Associated RO stations: 10
Excluded stations:

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

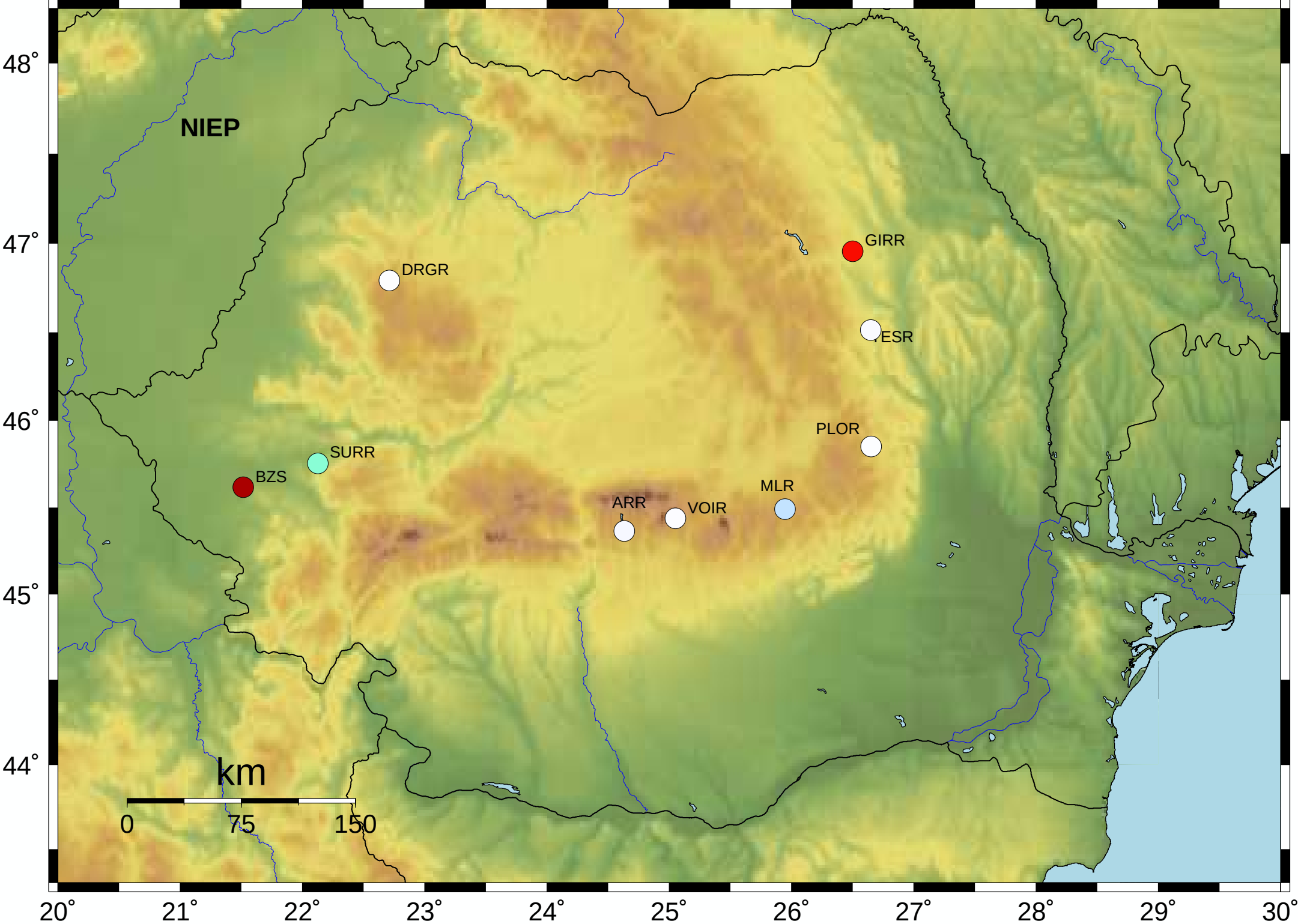
Velocity	ARR_HHN	0.00
Acceleration	BZS_HNN	0.09

Stations max. horizontal acceleration and MSK intensity

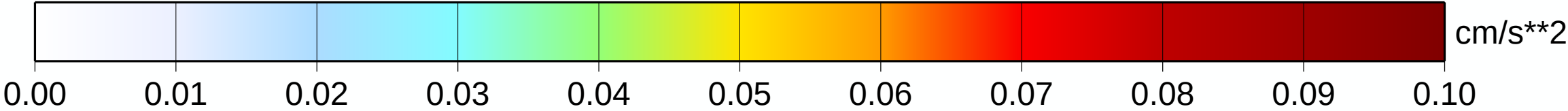
1	ARR_HNE	0.00	
2	BZS_HNN	0.09	-
3	GIRR_HNN	0.07	-
4	MLR_HNE	0.02	-
5	PLOR_HNE	0.00	
6	SURR_HNN	0.03	-
7	TESR_HNE	0.00	
8	VOIR_HNE		

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

Maximum observed acceleration: BZS_HNN 0.09
Wed Aug 14, 2024 19:36:20 GMT ML Mb 4.8 N37.64 E70.53 Depth: 200.0km ID:72168

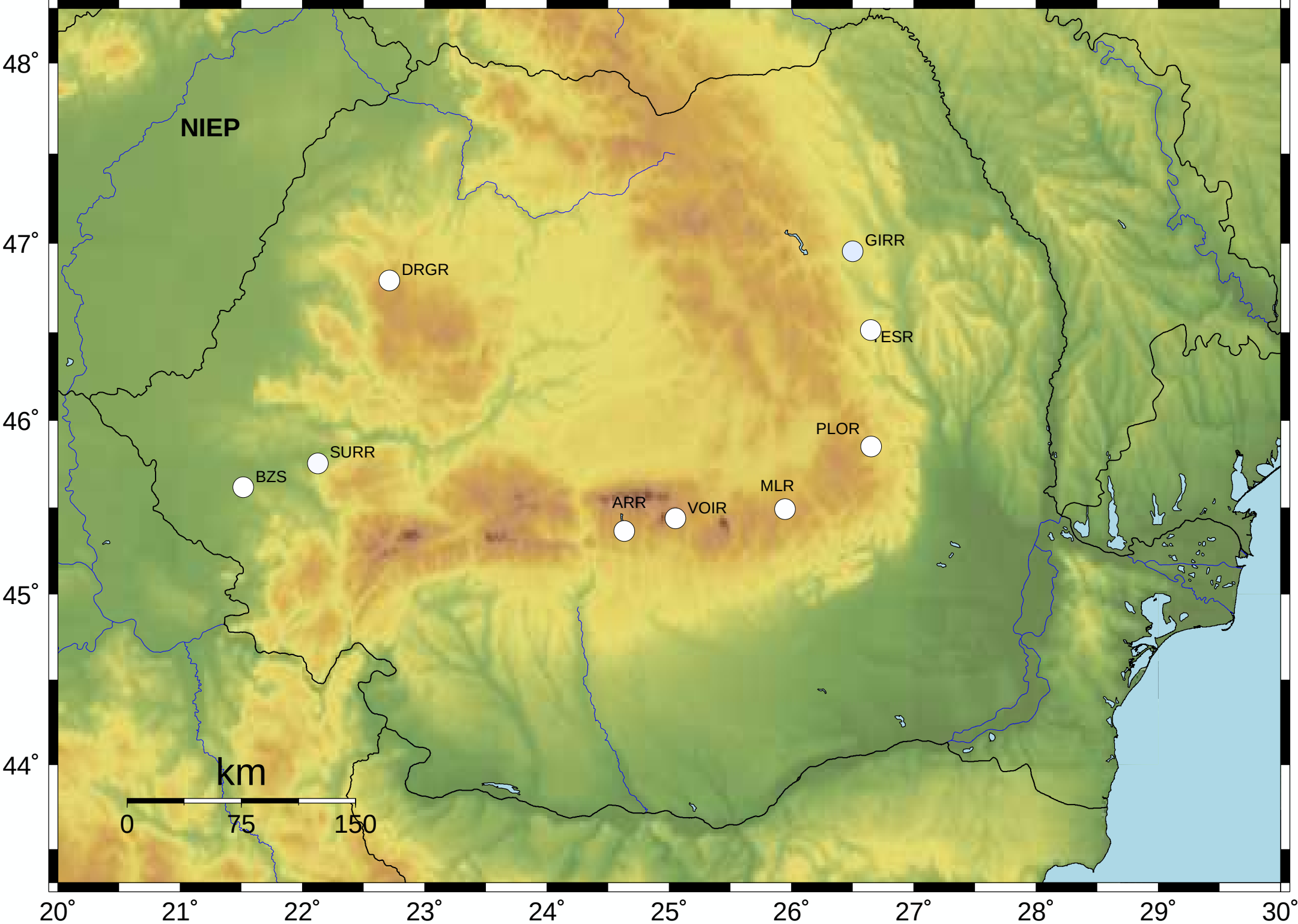


Station	Dist.(km)	Acc.
BZS	4169	0.09
GIRR	3766	0.07
SURR	4118	0.03
MLR	3810	0.02
ARR	3917	0.00
TESR	3753	0.00
VOIR	3883	0.00
PLOR	3753	0.00
DRGR	4067	0.00

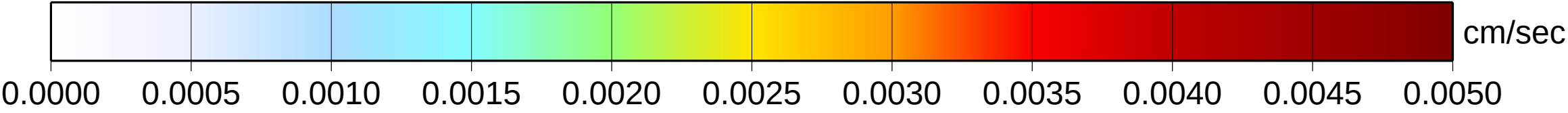


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Wed Aug 14, 2024 19:36:20 GMT ML Mb 4.8 N37.64 E70.53 Depth: 200.0km ID:72168



Station	Dist.(km)	Velocity
GIRR	3766	0.00
Surr	4118	0.00
TESR	3753	0.00
MLR	3810	0.00
DRGR	4067	0.00
ARR	3917	0.00
PLOR	3753	0.00
VOIR	3883	0.00
BZS	4169	0.00

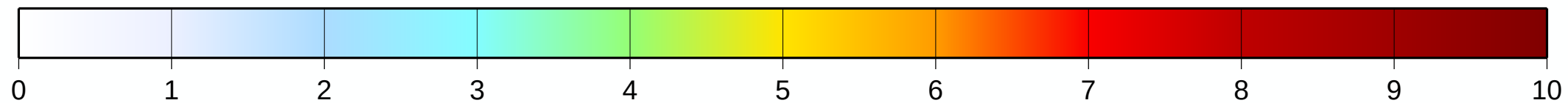
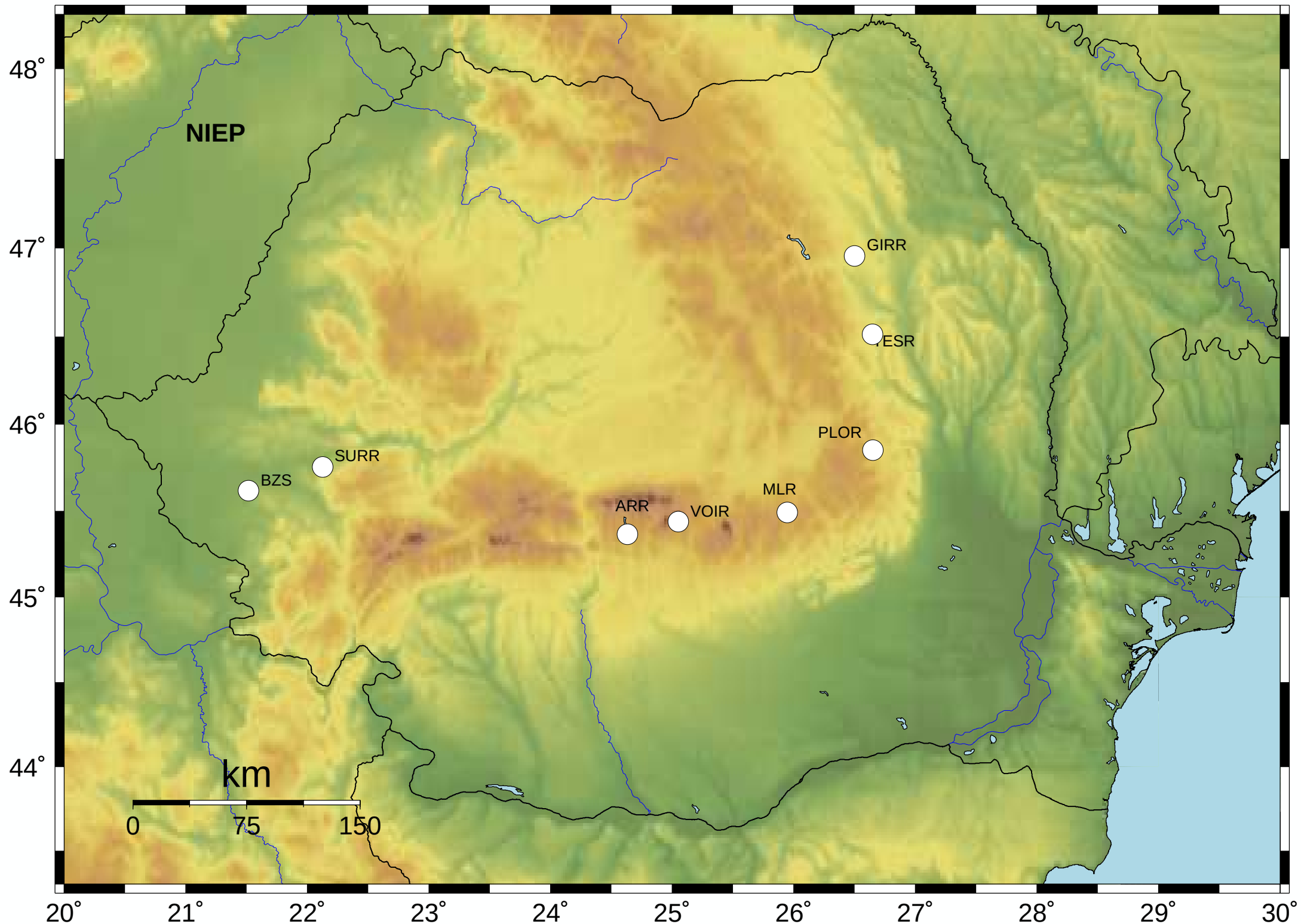


Stations intensities

Maximum intensity: BZS

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Station	Dist.(km)	Imsk
SURR	4119	—
MLR	3811	—
GIRR	3766	—
BZS	4159	—



MSK intensity scale