

Antelope - associated stations measurements on atlas2 ronet database

LUZON, PHILIPPINES - evid 64289

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/05/07	11:36:23.928	17.455	122.773	50.0		5.14	64555
Sta	Chan	PGV	PGA				
* 1	SURR	HHE	0.00				
	SURR	HNZ	-0.01				
	SURR	HNE	-0.02				
	SURR	HNN	0.02				
* 2	MDVR	HHE	0.00				
	MDVR	HHZ	-0.00				
	MDVR	HHN	0.00				
	MDVR	HNE	0.00				
	MDVR	HNN	-0.01				
* 3	BZS	HHE	0.00				
	BZS	HHZ	0.00				
	BZS	HHN	0.00				
	BZS	HNZ	0.00				
	BZS	HNE	-0.00				
	BZS	HNN	-0.03				
* 4	TLCR	HHE	-0.00				
	TLCR	HHZ	-0.00				
	TLCR	HHN	0.00				
	TLCR	HNZ	0.00				
	TLCR	HNE	-0.00				
	TLCR	HNN	0.01				
* 5	PLOR	HHE	0.00				
	PLOR	HHZ	0.00				
	PLOR	HHN	0.00				
	PLOR	HNZ	0.00				
	PLOR	HNE	-0.00				
	PLOR	HNN	-0.00				
* 6	MARR	HHE	0.00				
	MARR	HHN	-0.00				
	MARR	HNZ	0.00				
	MARR	HNE	-0.01				
* 7	LOT	HNZ	-0.00				
* 8	BLKB	HHN	0.00				
	BLKB	HNZ	0.01				
	BLKB	HNE	0.01				
	BLKB	HNN	-0.01				
* 9	BIZ	HHZ	0.00				
* 10	MLR	HHE	0.00				
	MLR	HHZ	0.00				
	MLR	HHN	0.00				
	MLR	HNZ	-0.00				
	MLR	HNN	0.00				
* 11	DRGR	HHE	-0.00				
	DRGR	HHN	-0.00				
	DRGR	HNZ	-0.00				
	DRGR	HNE	-0.00				
	DRGR	HNN	-0.00				
* 12	VRI	HHE	-0.00				

VRI	HHZ	0.00	
VRI	HHN	-0.00	
VRI	HNZ		-0.00
VRI	HNE		-0.01
VRI	HNN		0.01

* Associated RO stations: 13

Excluded stations:

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

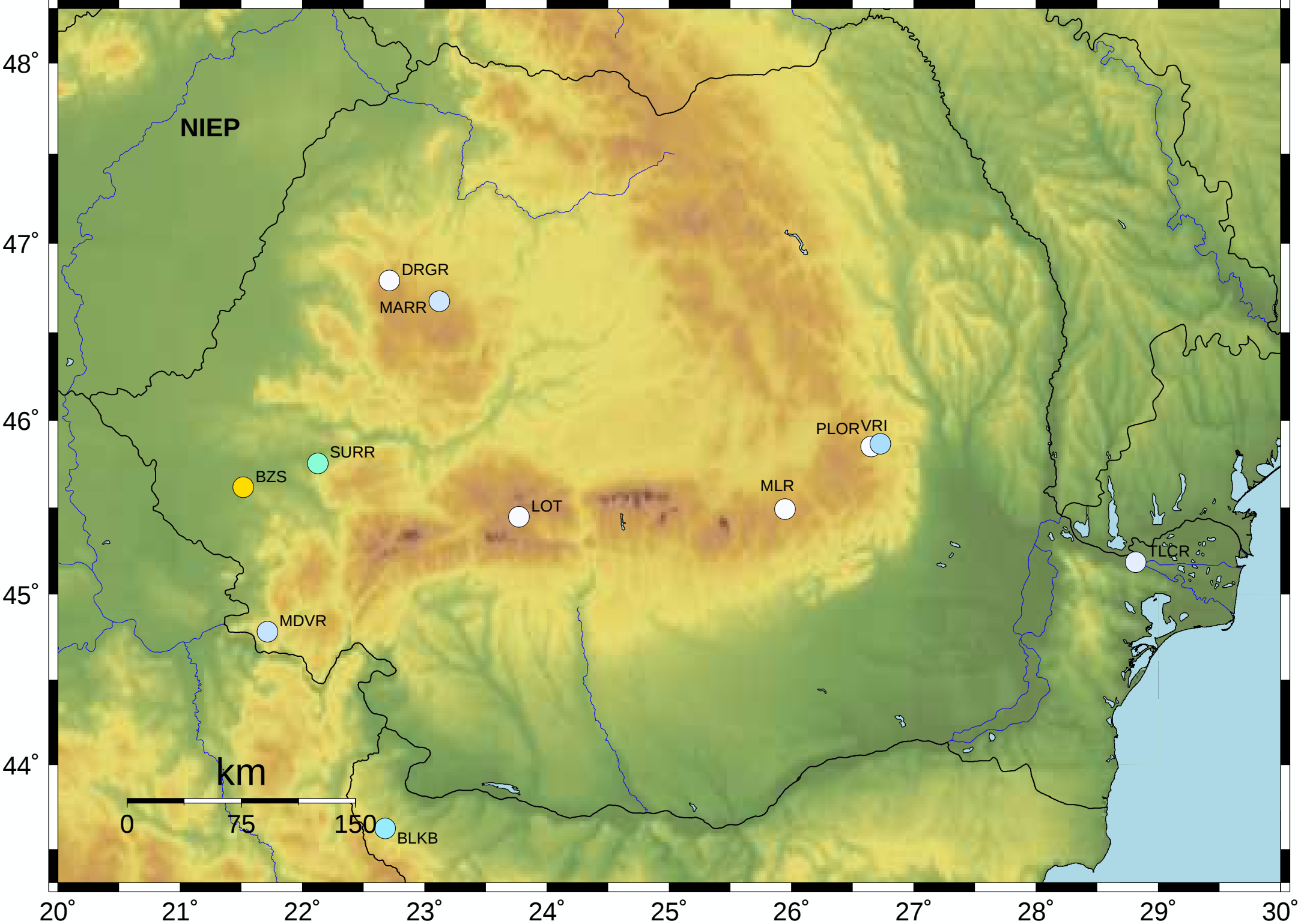
Velocity	PLOR_HHZ	0.00
Acceleration	BZS_HNN	0.03

Stations max. horizontal acceleration and MSK intensity

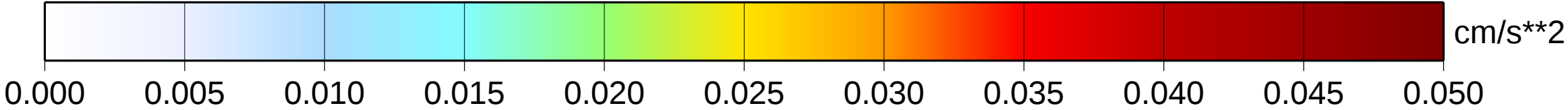
1	BLKB_HNE	0.01	-
2	BZS_HNN	0.03	-
3	DRGR_HNE	0.00	
4	MARR_HNE	0.01	-
5	MDVR_HNN	0.01	-
6	MLR_HNE		
7	PLOR_HNE	0.00	
8	SURR_HNE	0.02	-
9	TLCR_HNN	0.01	-
10	VRI_HNE	0.01	-

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

Maximum observed acceleration: BZS_HNN 0.03
Sun May 7, 2023 11:36:23 GMT ML Mb 5.1 N17.46 E122.77 Depth: 50.0km ID:64289

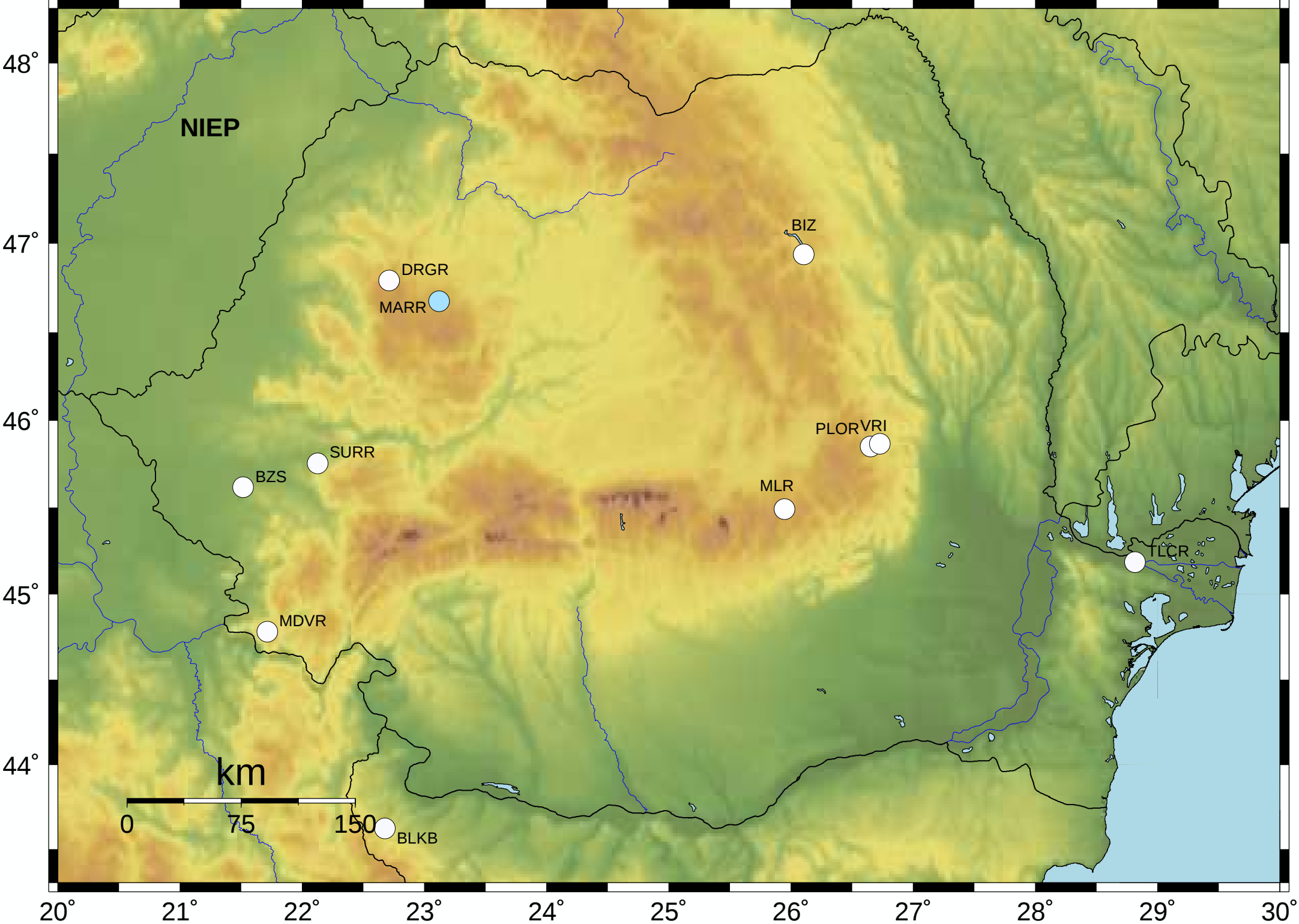


Station	Dist.(km)	Acc.
BZS	10094	0.03
SURR	10037	0.02
BLKB	10018	0.01
VRI	9623	0.01
MDVR	10088	0.01
MARR	9936	0.01
TLCR	9442	0.01
LOT	9893	0.00
PLOR	9630	0.00
DRGR	9971	0.00
MLR	9697	0.00

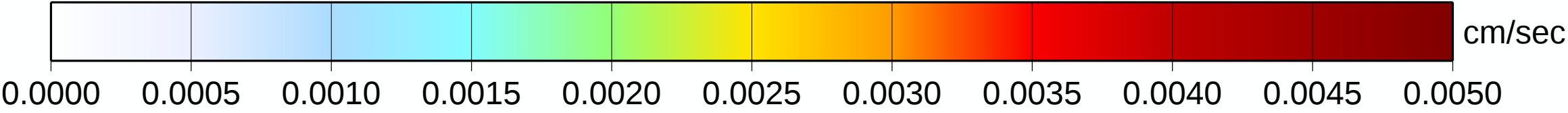


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHZ 0.00
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Station	Dist.(km)	Velocity
MARR	9936	0.00
BLKB	10018	0.00
PLOR	9630	0.00
TLCR	9442	0.00
SURR	10037	0.00
MDVR	10088	0.00
DRGR	9971	0.00
BZS	10094	0.00
VRI	9623	0.00
MLR	9697	0.00
BIZ	9669	0.00

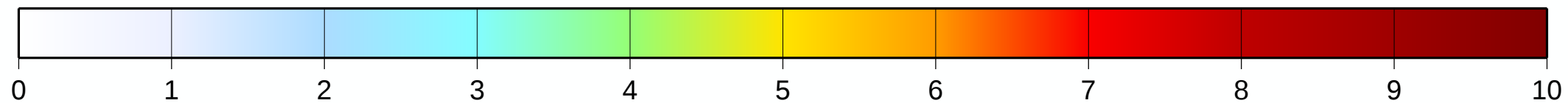
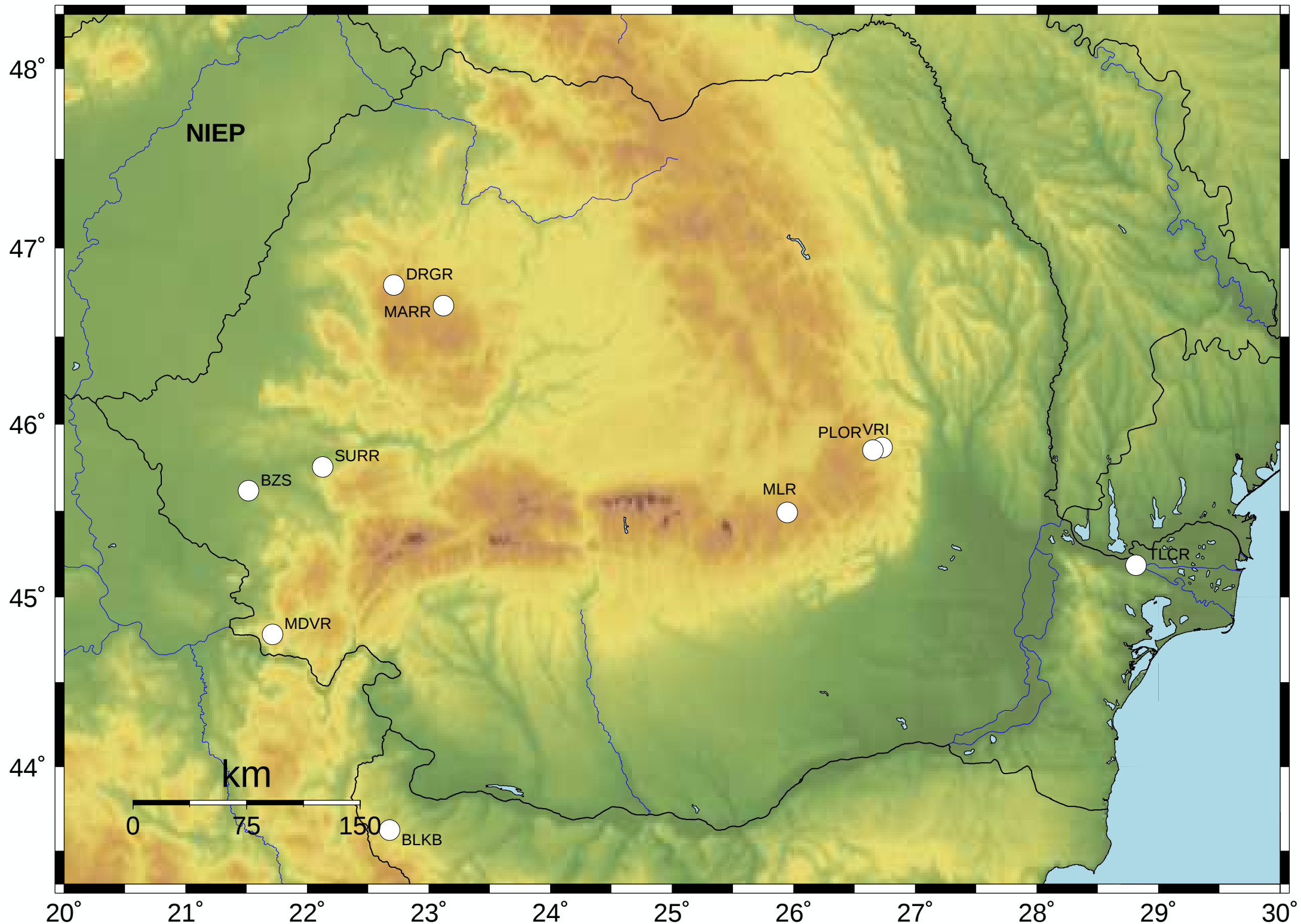


Stations intensities

Maximum intensity: BZS

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Station	Dist.(km)	Imsk
VRI	9624	-
TLCR	9443	-
SURR	10038	-
MDVR	10089	-
MARR	9937	-
BZS	10083	-
BLKB	10018	-



MSK intensity scale