

Antelope - associated stations measurements on atlas2 ronet database

AFGHANISTAN-TAJIKISTAN BORD REG. - evid 58919

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/08/04	19:08:18.644	38.178	70.072	15.0		5.00	59185
Sta	Chan	PGV	PGA				
* 1	SURR HHE	0.00					
	SURR HHZ	-0.00					
	SURR HNZ		0.01				
	SURR HNE		0.01				
* 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	VOIR HHE	0.00					
	VOIR HHZ	0.00					
	VOIR HNZ		-0.00				
	VOIR HNE		-0.00				
	VOIR HNN		0.00				
* 4	SIRR HHE	0.00					
	SIRR HHZ	0.00					
	SIRR HHN	-0.00					
	SIRR HNZ		0.01				
	SIRR HNE		0.00				
	SIRR HNN		0.01				
* 5	CFR HHE	0.00					
	CFR HHZ	0.00					
	CFR HHN	-0.00					
	CFR HNZ		-0.01				
	CFR HNE		-0.01				
	CFR HNN		-0.01				
* 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	TPGR HHN	0.00					
	TPGR HNN		0.00				
* 8	LOT HNZ		0.00				
* 9	BLKB HHN	0.00					
	BLKB HNZ		-0.01				
	BLKB HNE		-0.01				
* 10	MLR HHN	-0.00					
	MLR HNZ		0.00				
	MLR HNE		-0.00				
	MLR HNN		0.00				
* 11	GIRR HHN	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: 15
Excluded stations:

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

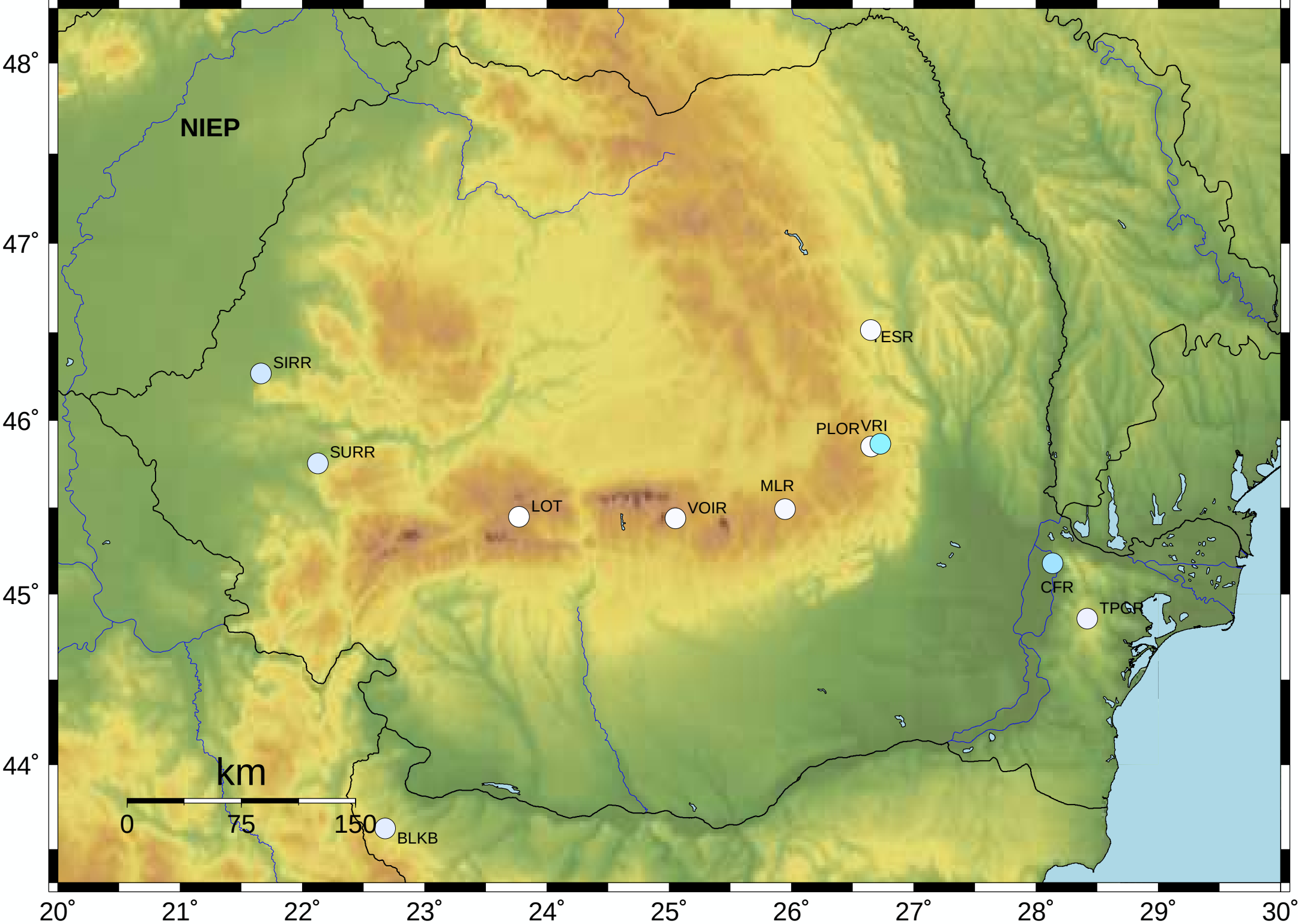
Velocity	CFR_HHZ	0.00
Acceleration	CFR_HNE	0.01

Stations max. horizontal acceleration and MSK intensity

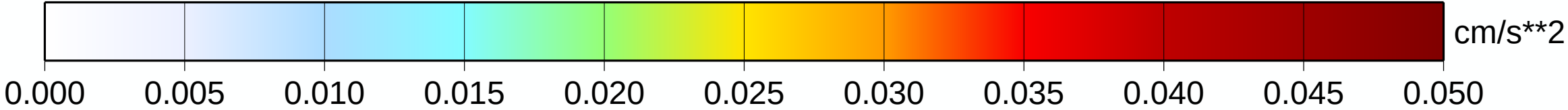
1	BLKB_HNE	0.01	-
2	CFR_HNE	0.01	-
3	MLR_HNE	0.00	
4	PLOR_HNE	0.00	
5	SIRR_HNN	0.01	-
6	SURR_HNE	0.01	-
7	TESR_HNE	0.00	
8	TPGR_HNE		
9	VOIR_HNE	0.00	
10	VRI_HNE	0.01	-

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

Maximum observed acceleration: CFR_HNE 0.01
Thu Aug 4, 2022 19:08:18 GMT ML Mb 5.0 N38.18 E70.07 Depth: 15.0km ID:58919

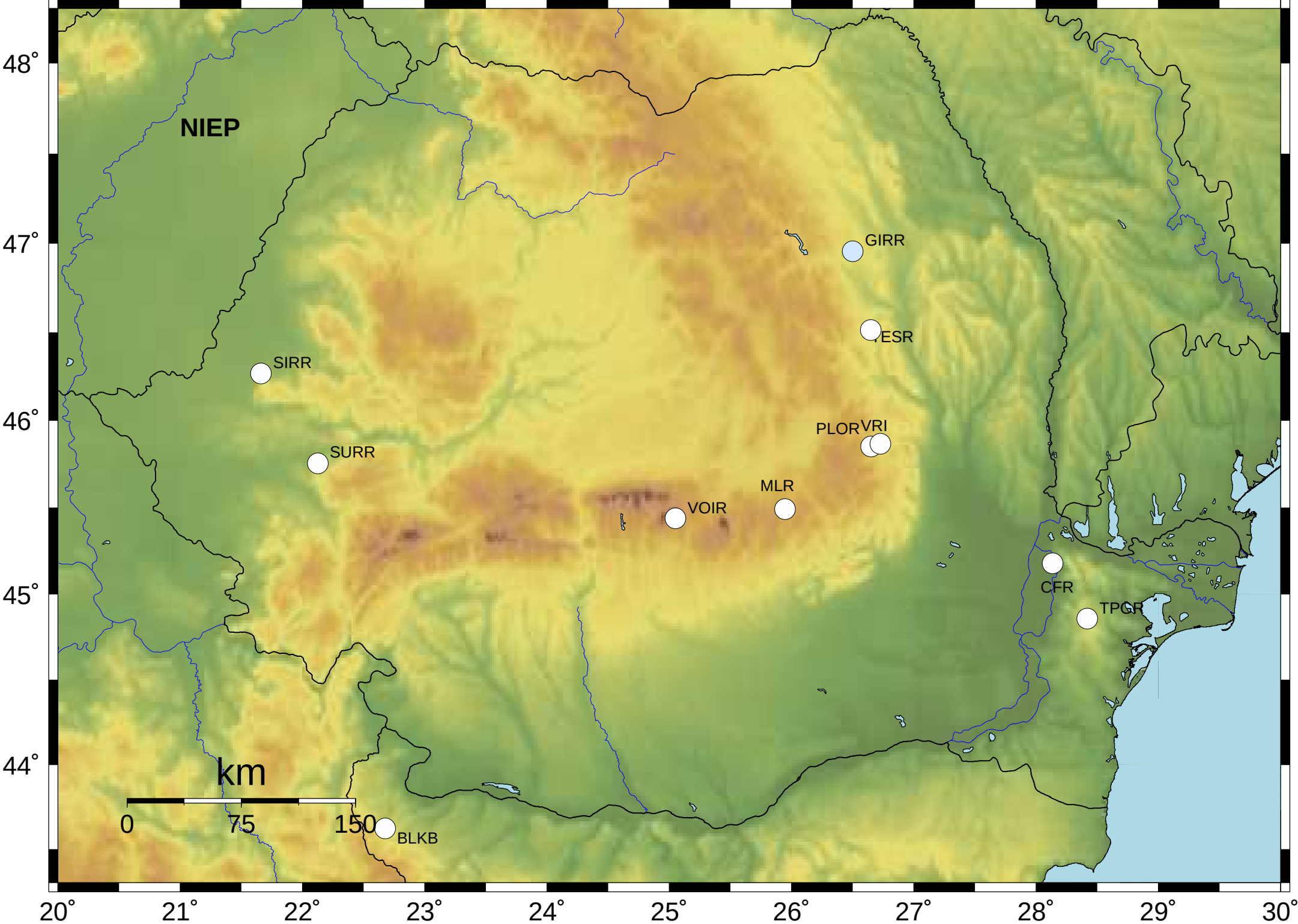


Station	Dist.(km)	Acc.
VRI	3681	0.01
CFR	3568	0.01
SIRR	4086	0.01
SURR	4052	0.01
BLKB	4029	0.01
TPGR	3546	0.00
MLR	3745	0.00
TESR	3687	0.00
VOIR	3817	0.00
PLOR	3687	0.00
LOT	3921	0.00

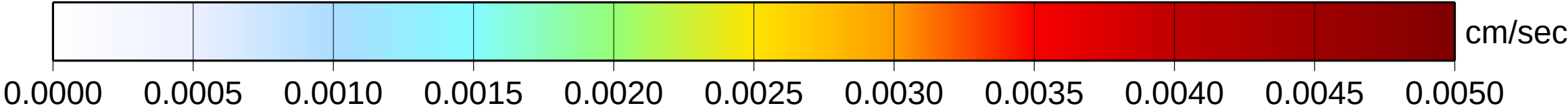


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SIRR_HHN 0.00
Thu Aug 4, 2022 19:08:18 GMT ML Mb 5.0 N38.18 E70.07 Depth: 15.0km ID:58919



Station	Dist.(km)	Velocity
GIRR	3699	0.00
TESR	3687	0.00
TPGR	3546	0.00
SIRR	4086	0.00
CFR	3568	0.00
BLKB	4029	0.00
VRI	3681	0.00
MLR	3745	0.00
PLOR	3687	0.00
SURR	4052	0.00
VOIR	3817	0.00

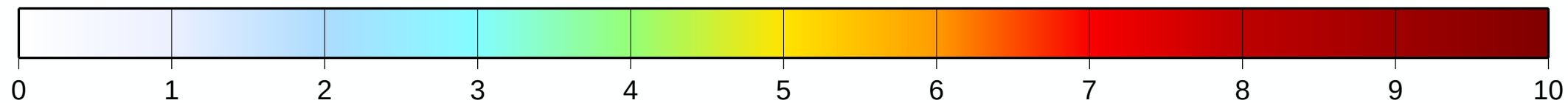
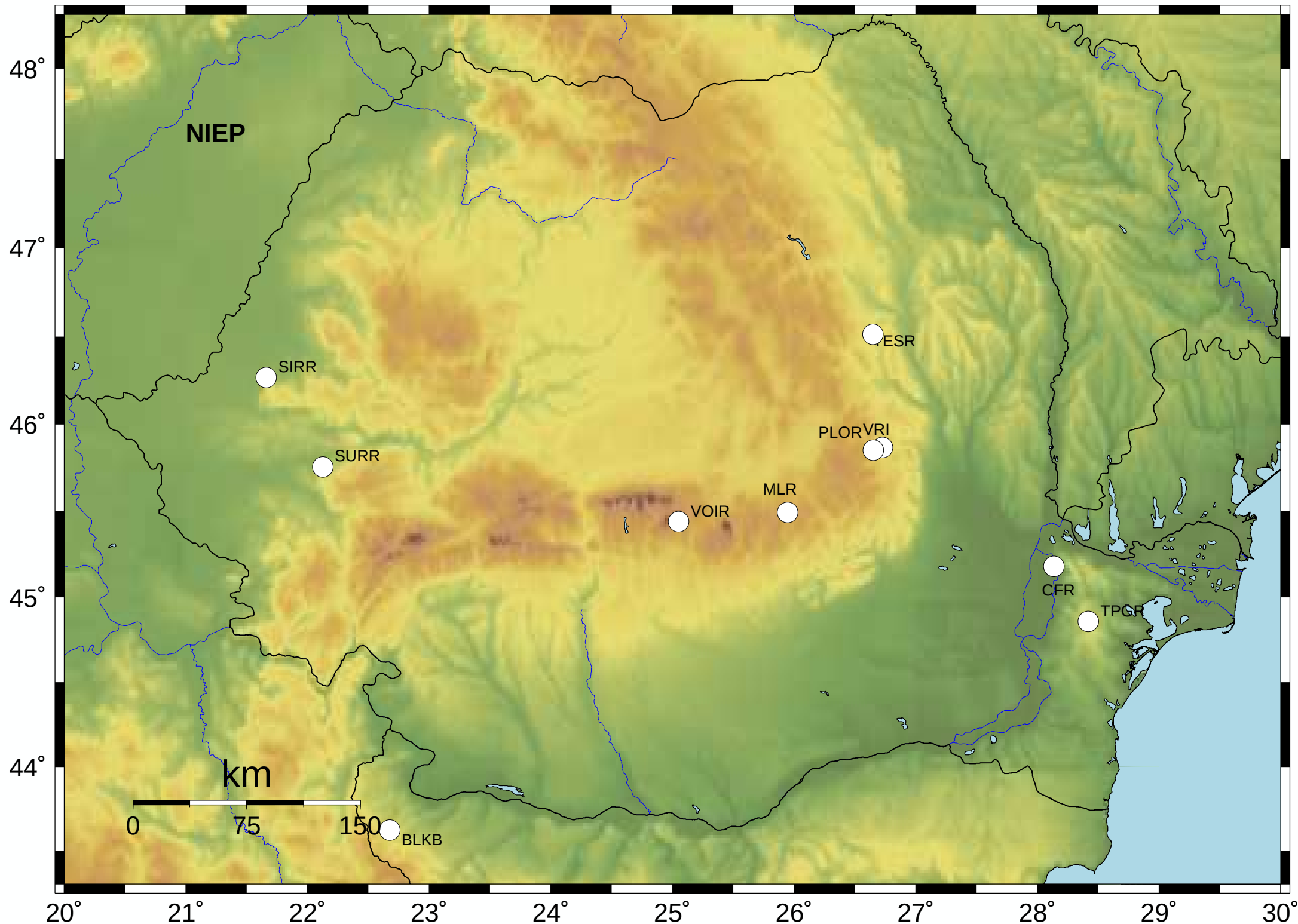


Stations intensities

Maximum intensity: BLKB

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Station	Dist.(km)	Imsk
VRI	3681	—
SURR	4053	—
SIRR	4086	—
CFR	3569	—
BLKB	4029	—



MSK intensity scale