

Antelope - associated stations measurements on atlas2 ronet database

EASTERN ARABIAN PENINSULA - evid 44261

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/04/22	20:23:06.814	17.236	53.381	15.0		5.06	44520
	Sta	Chan	PGV	PGA			
*	1	NEHR	HHE	0.000			
		NEHR	HHZ	0.000			
		NEHR	HHN	-0.000			
		NEHR	HNZ		0.011		
		NEHR	HNN		0.014		
*	2	TESR	HNZ		0.002		
*	3	CFR	HHE	-0.000			
		CFR	HHZ	-0.000			
		CFR	HHN	0.000			
		CFR	HNZ		0.002		
		CFR	HNE		0.002		
		CFR	HNN		0.002		
*	4	TIRR	HHE	-0.000			
*	5	PLOR	HHE	-0.000			
		PLOR	HHZ	-0.000			
		PLOR	HHN	-0.000			
		PLOR	HNZ		0.001		
		PLOR	HNE		0.001		
		PLOR	HNN		0.002		
*	6	TPGR	HHZ	0.000			
		TPGR	HHN	0.000			
		TPGR	HNN		0.017		
*	7	MLR	HHE	0.000			
		MLR	HHN	0.000			
		MLR	HNZ		0.001		
*	8	GIRR	HHE	0.000			
		GIRR	HHZ	-0.000			
		GIRR	HHN	0.000			
*	9	TURR	HHN	-0.000			
*	10	VLDR	HHN	-0.000			
*	11	VRI	HHE	-0.000			
		VRI	HHZ	0.000			
		VRI	HHN	0.000			
		VRI	HNZ		-0.002		
		VRI	HNE		-0.009		
		VRI	HNN		0.003		

* Associated RO stations: 11
Excluded stations:

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

Velocity	CFR_HHZ	0.000
Acceleration	TPGR_HNN	0.017

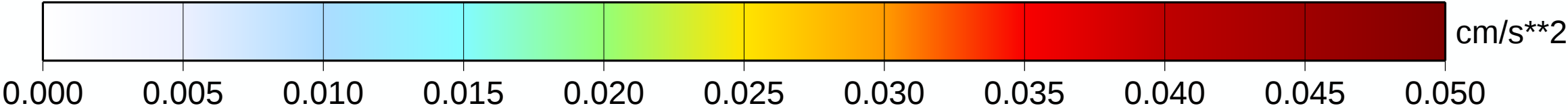
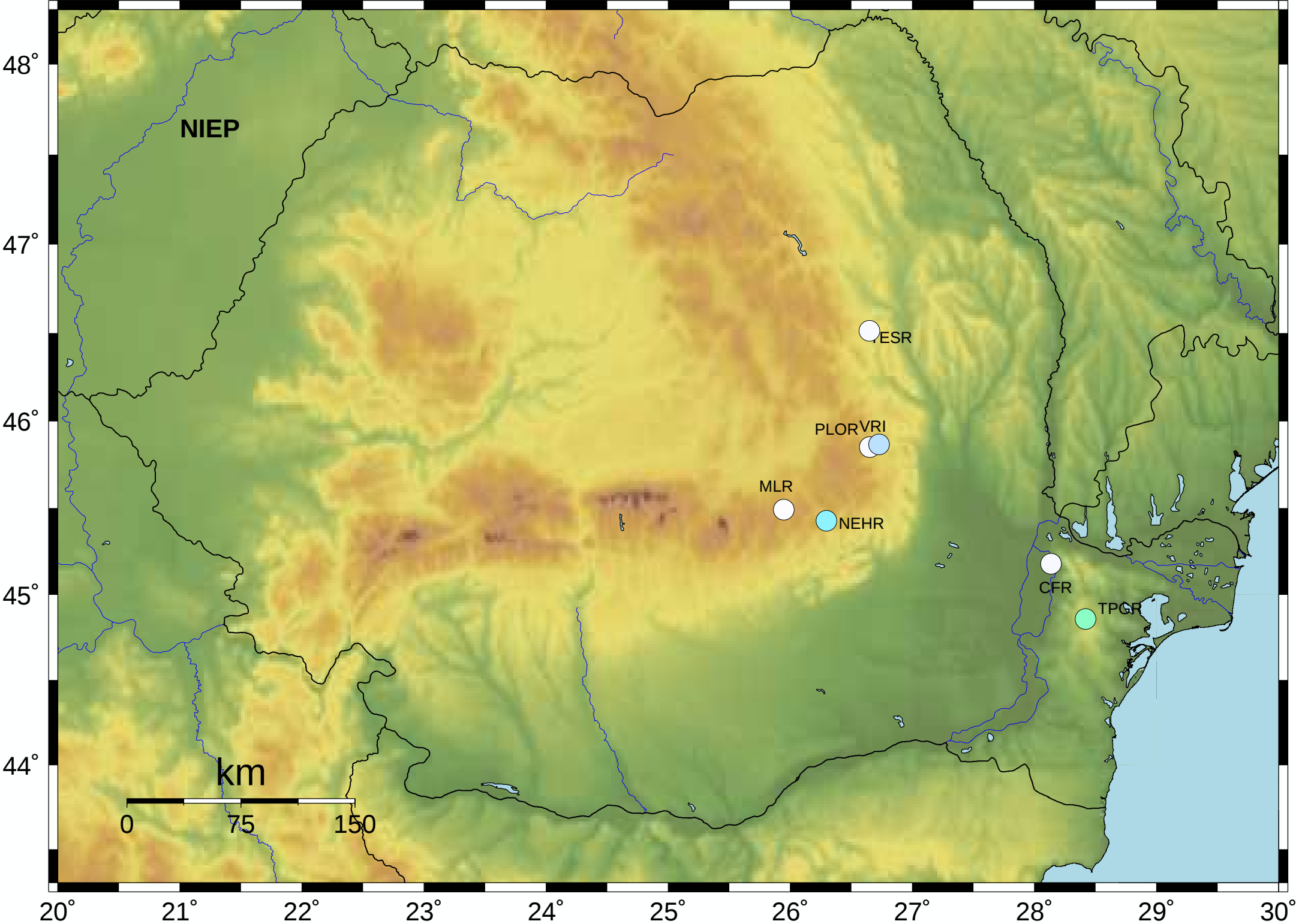
Stations max. horizontal acceleration and MSK intensity

1	CFR_HNE	0.002	I
2	NEHR_HNN	0.014	I
3	PLOR_HNN	0.002	I
4	TPGR_HNN	0.017	I
5	VRI_HNE	0.009	I

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

Maximum observed acceleration: TPGR_HNN 0.017
Wed Apr 22, 2020 20:23:06 GMT ML Mb 5.1 N17.24 E53.38 Depth: 15.0km ID:44261

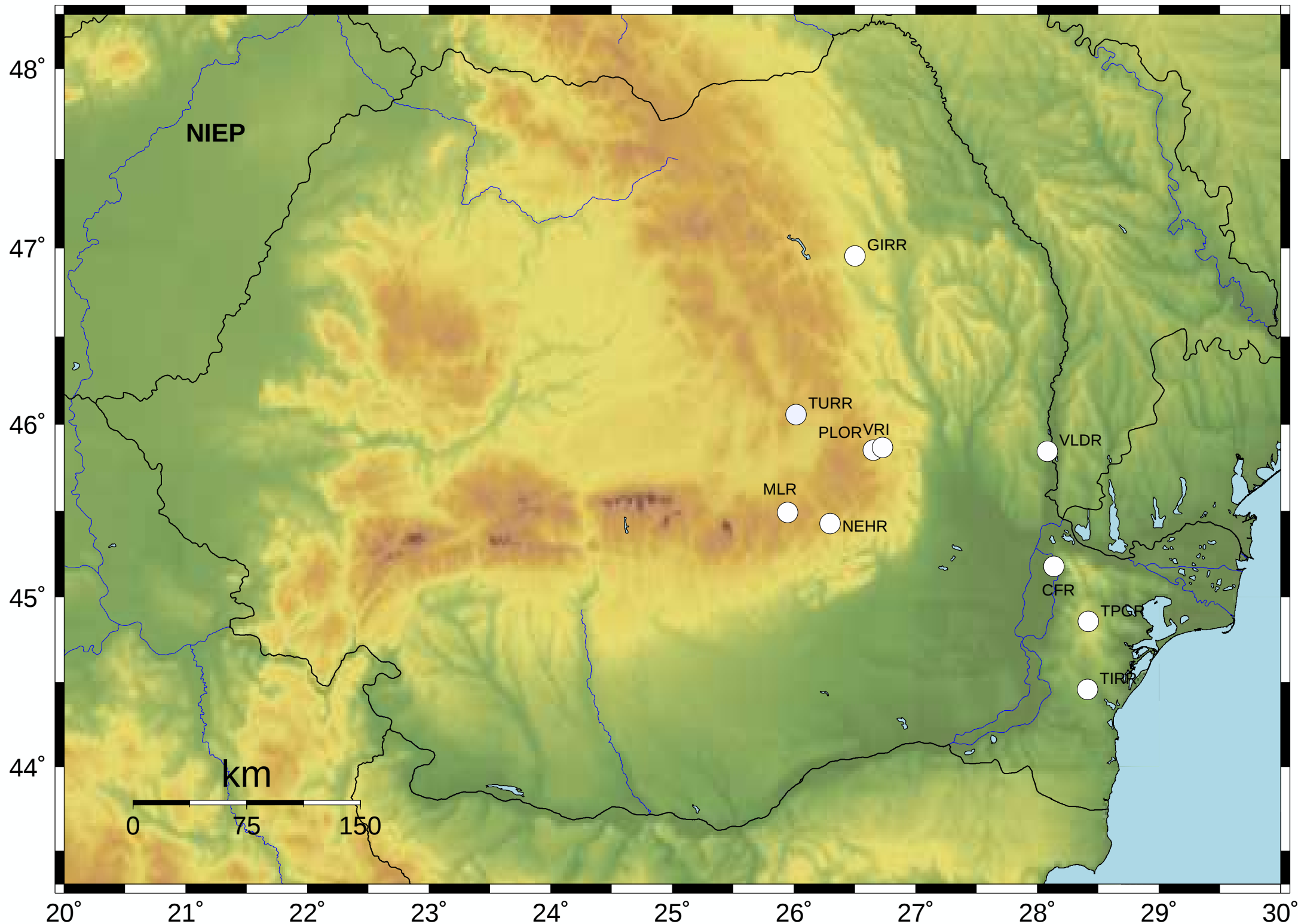
Station	Dist.(km)	Acc.
TPGR	3884	0.017
NEHR	4055	0.014
VRI	4063	0.009
CFR	3926	0.002
PLOR	4067	0.002
TESR	4119	0.002
MLR	4081	0.001



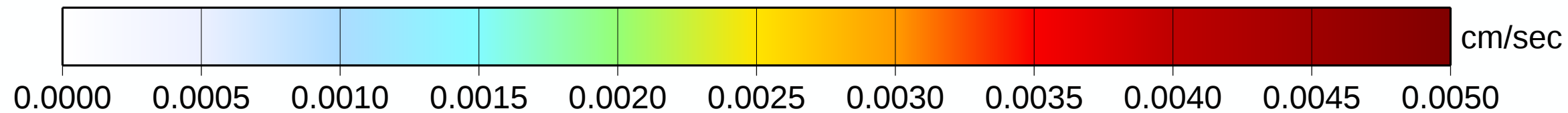
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: GIRR_HHZ 0.000

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Station	Dist.(km)	Velocity
TURR	4120	0.000
PLOR	4067	0.000
VLDR	3983	0.000
VRI	4063	0.000
TIRR	3852	0.000
MLR	4081	0.000
TPGR	3884	0.000
NEHR	4055	0.000
CFR	3926	0.000
GIRR	4163	0.000



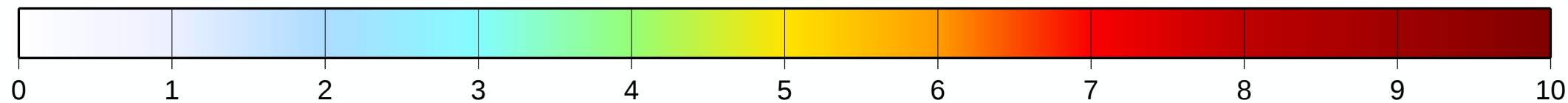
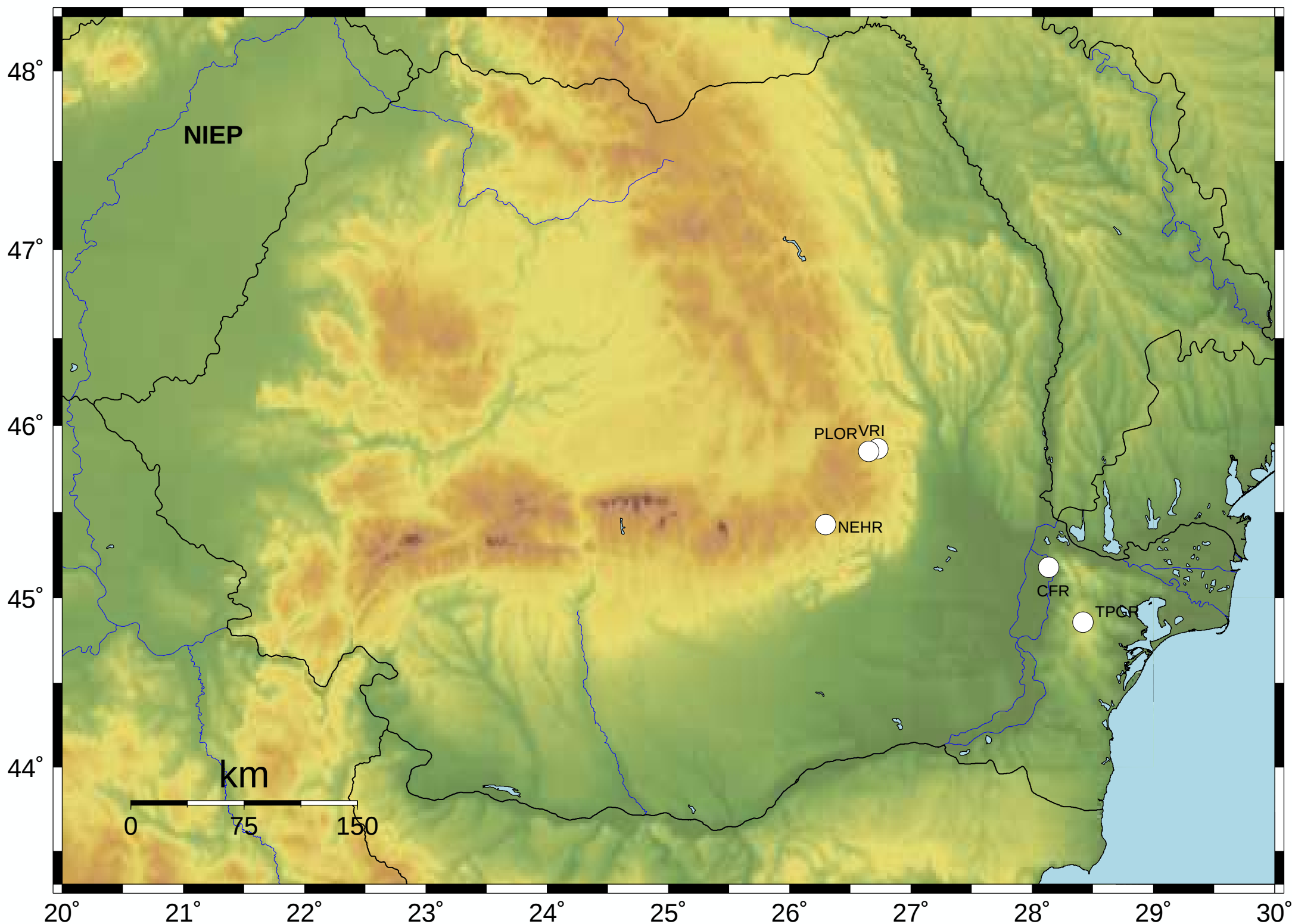
MSK macroseismic intensities map

Maximum MSK intensity: TPGR_HNN I

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Station	Dist.(km)	IMSK
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VRI	4064	I
TPGR	3884	I
PLOR	4067	I
NEHR	4055	I
CFR	3927	I



MSK intensity scale