

Antelope - associated stations measurements on atlas2 ronet database

KURIL ISLANDS - evid 44879

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/29	03:42:55.702	44.669	149.876	100.0		5.08	45138
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	-0.000				
	TESR	HHZ	-0.000				
	TESR	HHN	0.000				
	TESR	HNZ		0.002			
	TESR	HNE		-0.002			
	TESR	HNN		-0.002			
* 2	BZS	HHE	0.000				
	BZS	HHZ	-0.000				
	BZS	HHN	-0.000				
	BZS	HNZ		-0.001			
	BZS	HNE		-0.002			
	BZS	HNN		-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		0.003			
* 4	PLVB	HHE	0.000				
	PLVB	HHZ	0.000				
	PLVB	HHN	-0.000				
	PLVB	HNZ		0.002			
	PLVB	HNE		0.003			
	PLVB	HNN		0.003			
* 5	GZR	HHE	0.000				
	GZR	HNZ		0.003			
	GZR	HNE		0.005			
	GZR	HNN		-0.004			
* 6	TPGR	HHE	-0.000				
	TPGR	HHZ	-0.000				
	TPGR	HHN	-0.000				
	TPGR	HNZ		-0.006			
	TPGR	HNE		-0.002			
	TPGR	HNN		0.003			
* 7	OZUR	HHE	0.002				
	OZUR	HHZ	-0.001				
	OZUR	HHN	0.003				
	OZUR	HNZ		-0.071			
	OZUR	HNE		0.122			
	OZUR	HNN		-0.199			
* 8	MLR	HHE	0.000				
	MLR	HHZ	0.000				
	MLR	HHN	0.000				
	MLR	HNZ		-0.001			
	MLR	HNN		-0.001			
* 9	HERR	HHE	0.000				
	HERR	HHZ	-0.000				
	HERR	HHN	-0.000				

	HERR	HNZ		0.010
	HERR	HNE		-0.012
	HERR	HNN		-0.010
* 10	COPA	HHE	0.000	
	COPA	HHZ	0.001	
	COPA	HHN	-0.000	
	COPA	HNZ		0.003
	COPA	HNE		0.003
	COPA	HNN		-0.004
* 11	TURR	HHE	0.000	
	TURR	HHZ	-0.000	
	TURR	HHN	-0.000	
* 12	DRGR	HHE	-0.000	
	DRGR	HHZ	-0.000	
	DRGR	HHN	-0.000	
	DRGR	HNZ		-0.001
	DRGR	HNE		-0.002
	DRGR	HNN		0.002

* Associated RO stations: 14
Excluded stations:

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

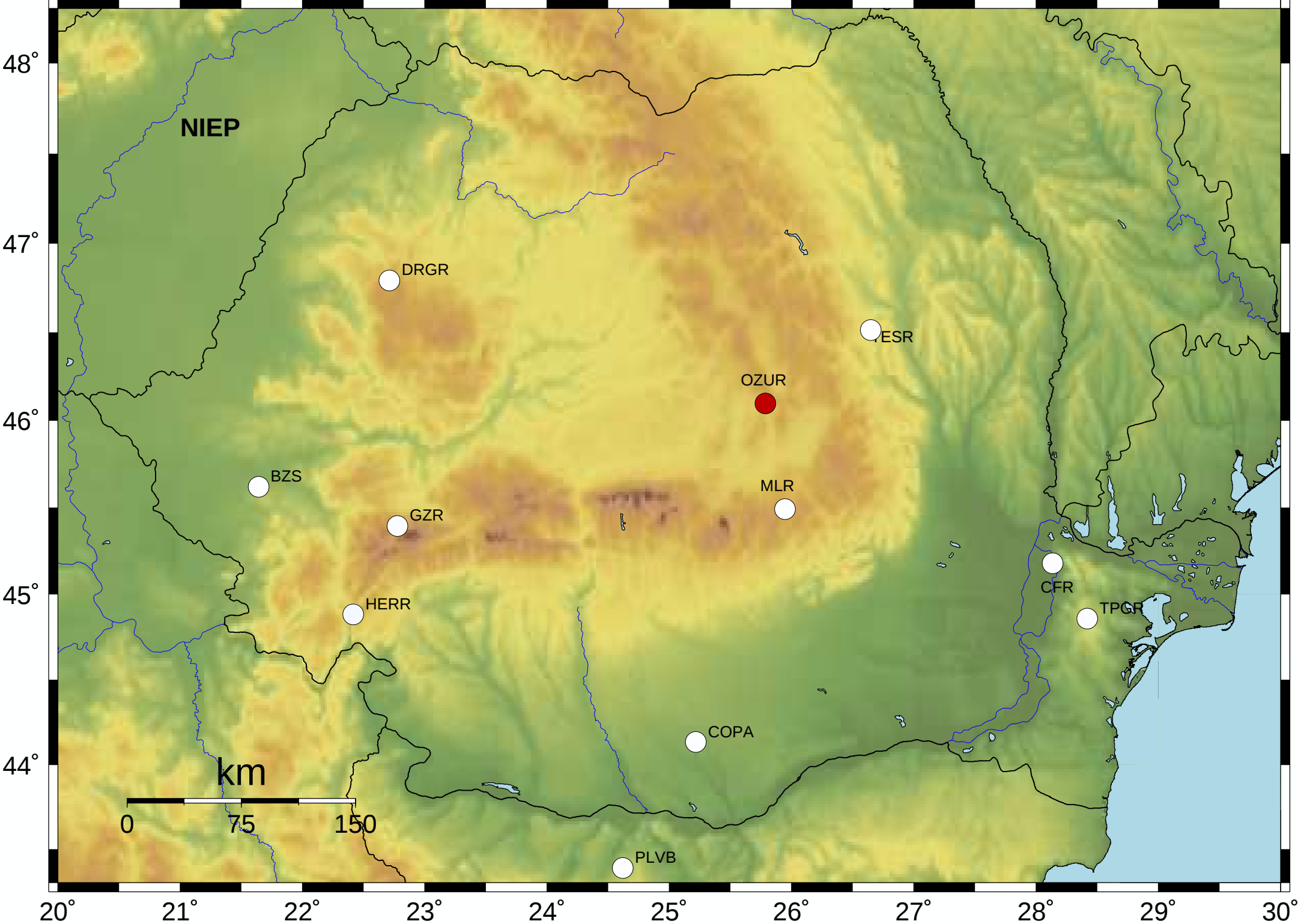
Velocity	OZUR_HHN	0.003
Acceleration	OZUR_HNN	0.199

Stations max. horizontal acceleration and MSK intensity

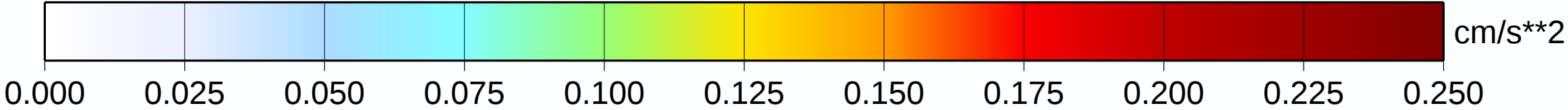
1	BZS_HNE	0.002	I
2	CFR_HNN	0.003	I
3	COPA_HNN	0.004	I
4	DRGR_HNE	0.002	I
5	GZR_HNE	0.005	I
6	HERR_HNE	0.012	I
7	MLR_HNN	0.001	I
8	OZUR_HNN	0.199	I
9	PLVB_HNE	0.003	I
10	TESR_HNE	0.002	I
11	TPGR_HNN	0.003	I

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

Maximum observed acceleration: OZUR_HNN 0.199
Fri May 29, 2020 03:42:55 GMT ML Mb 5.1 N44.67 E149.88 Depth: 100.0km ID:44879

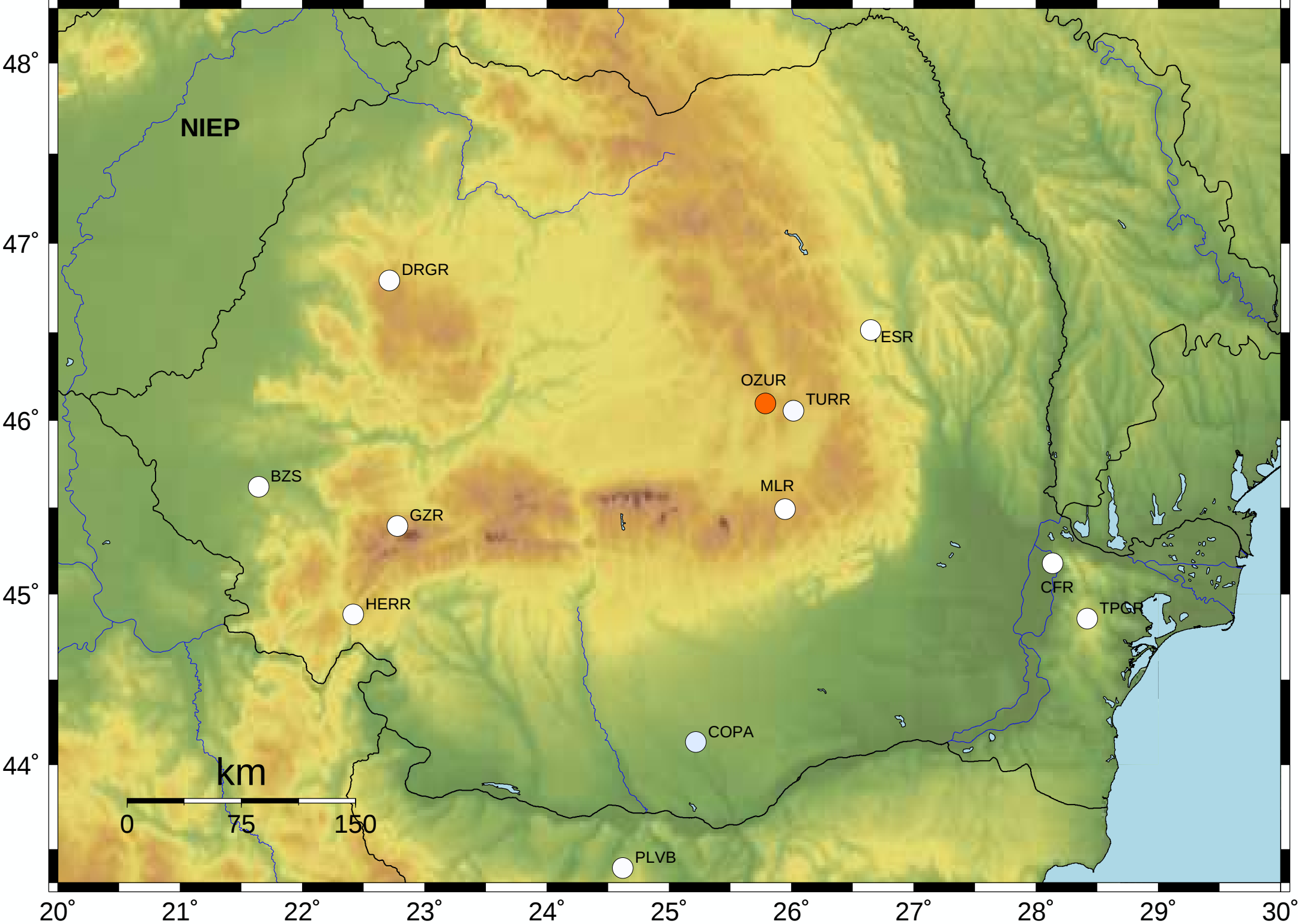


Station	Dist.(km)	Acc.
OZUR	9692	0.199
HERR	10061	0.012
TPGR	9589	0.006
GZR	9988	0.005
COPA	9903	0.004
CFR	9584	0.003
PLVB	10015	0.003
BZS	10058	0.002
TESR	9590	0.002
DRGR	9873	0.002
MLR	9731	0.001

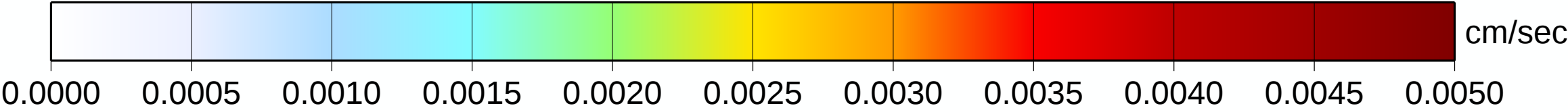


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: OZUR_HHN 0.003
Fri May 29, 2020 03:42:55 GMT ML Mb 5.1 N44.67 E149.88 Depth: 100.0km ID:44879



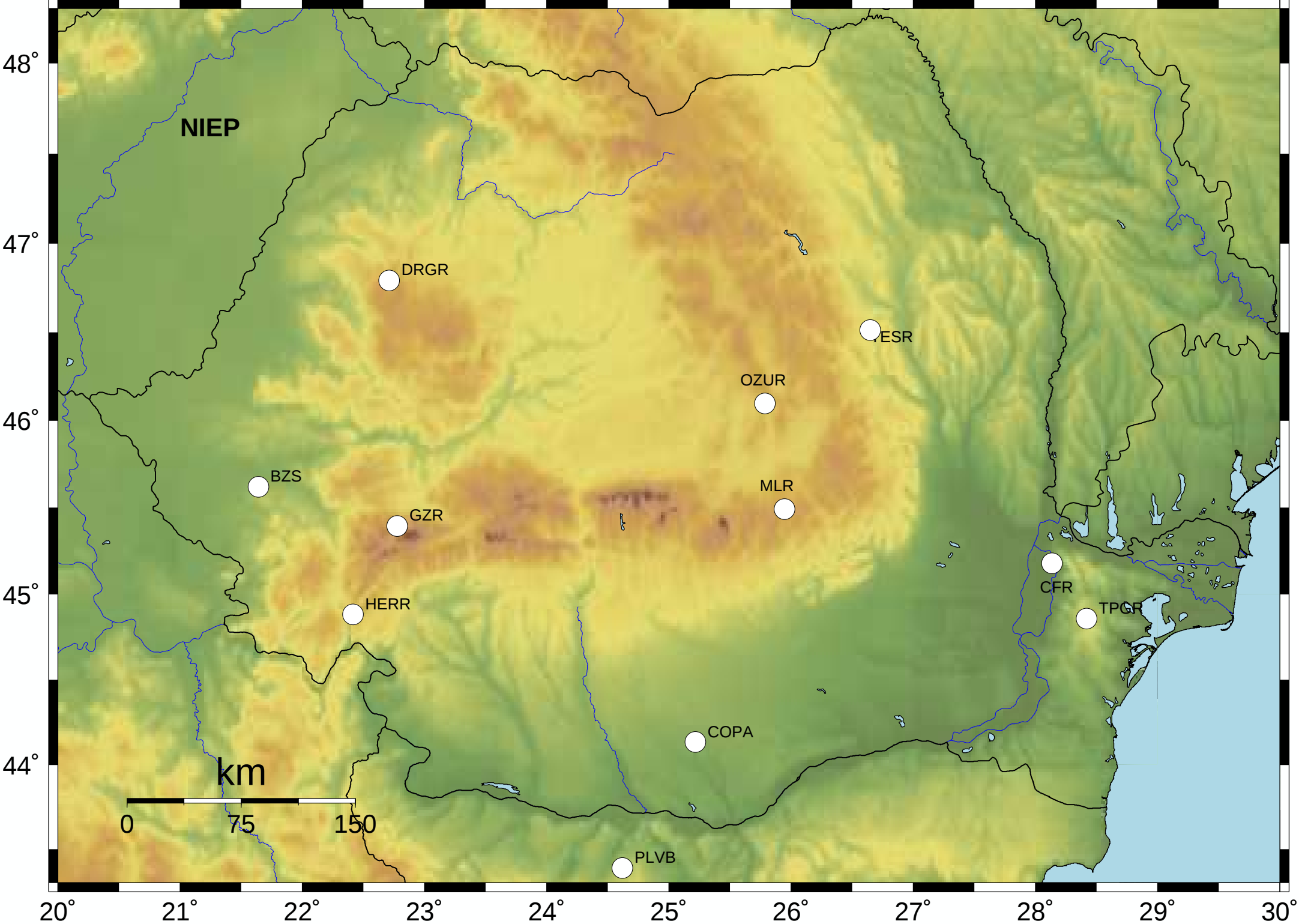
Station	Dist.(km)	Velocity
OZUR	9692	0.003
COPA	9903	0.001
TARR	9678	0.000
HERR	10061	0.000
PLVB	10015	0.000
TPGR	9589	0.000
DRGR	9873	0.000
TESR	9590	0.000
GZR	9988	0.000
MLR	9731	0.000
CFR	9584	0.000
BZS	10058	0.000



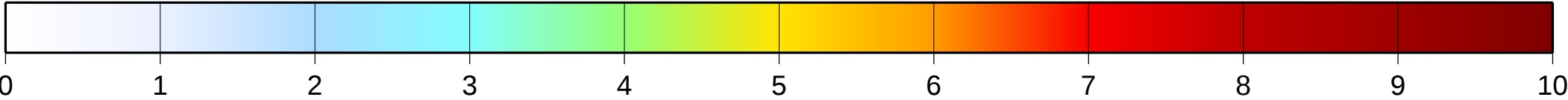
MSK macroseismic intensities map

Maximum MSK intensity: OZUR_HNN I

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Station	Dist.(km)	IMSK
TPGR	9589	I
TESR	9591	I
PLVB	10015	I
OZUR	9693	I
MLR	9731	I
HERR	10061	I
GZR	9988	I
DRGR	9873	I
COPA	9904	I
CFR	9585	I
BZS	10058	I



MSK intensity scale