

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF HONSHU, JAPAN - evid 77272

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/15	14:47:14.446	36.928	140.361	50.0		5.21	77538
Sta	Chan	PGV	PGA				
* 1	DOPR HHN	-0.00					
	DOPR HHZ	0.00					
	DOPR HHE	0.00					
	DOPR HNN		0.02				
	DOPR HNE		-0.02				
	DOPR HNZ		0.01				
* 2	ONER HHN	-0.00					
	ONER HHE	-0.00					
	ONER HHZ	0.00					
	ONER HNE		-0.07				
	ONER HNZ		0.03				
	ONER HNN		0.03				
* 3	TLCR HHE	0.00					
	TLCR HHZ	0.00					
	TLCR HHN	-0.00					
	TLCR HNE		0.00				
	TLCR HNZ		0.00				
	TLCR HNN		-0.00				
* 4	ELND HHE	0.00					
	ELND HHZ	-0.00					
	ELND HHN	-0.00					
	ELND HNE		0.25				
	ELND HNZ		-0.36				
	ELND HNN		0.20				
* 5	VRI HHN	-0.00					
	VRI HHE	-0.00					
	VRI HHZ	-0.00					
	VRI HNZ		0.00				
	VRI HNE		-0.01				
	VRI HNN		-0.00				
* 6	BURAR BHZ	-0.00					
	BURAR BHE	-0.00					
	BURAR BHN	0.00					
	BURAR BHE		0.00				
	BURAR BHZ		-0.00				
	BURAR BHN		0.00				
* 7	TESR HHZ	0.00					
	TESR HHE	0.00					
	TESR HHN	-0.00					
	TESR HNE		-0.01				
	TESR HNZ		0.00				
	TESR HNN		-0.00				
* 8	TPGR HHZ	0.00					
	TPGR HHE	0.00					
	TPGR HHN	0.00					
	TPGR HNN		-0.01				

	TPGR	HNE		-0.01
	TPGR	HNZ		-0.01
*	9	CFR	HHE	-0.00
		CFR	HHZ	0.00
		CFR	HHN	0.00
		CFR	HNE	-0.00
		CFR	HNZ	-0.00
		CFR	HNN	-0.01

* Associated RO stations: 9
Excluded stations:

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

Velocity	TLCR_HHE	0.00
Acceleration	ELND_HNZ	0.36
Horizontal acc.	ELND_HNE	0.25

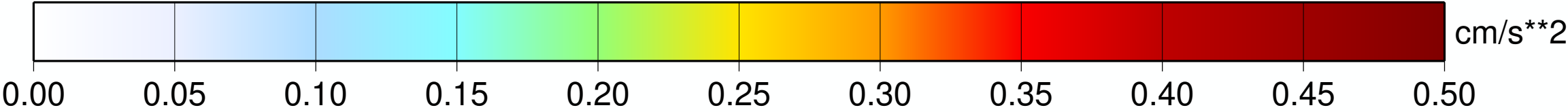
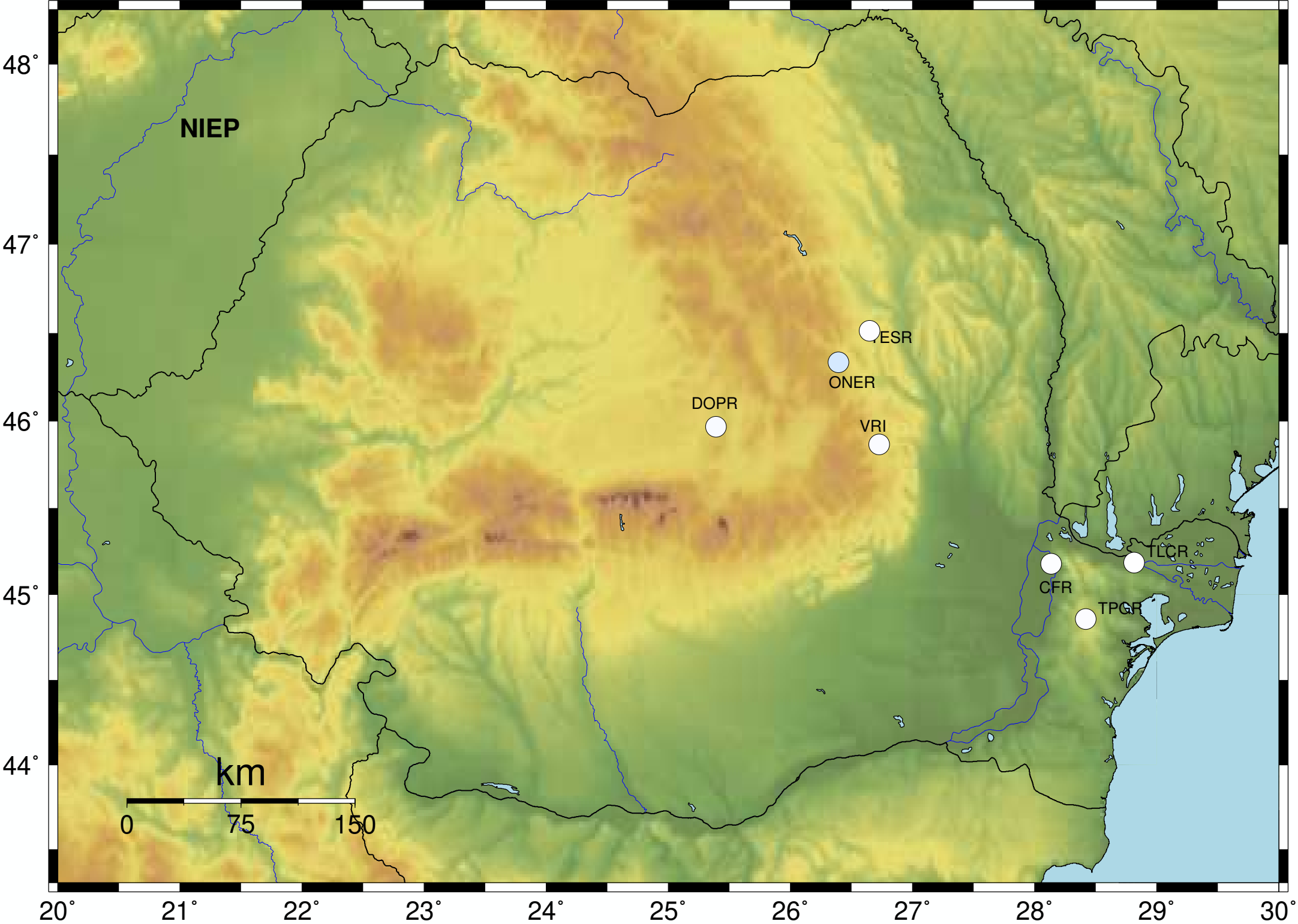
Stations max. horizontal acceleration and MSK intensity

1	BURAR_HNE		
2	CFR_HNN	0.01	-
3	DOPR_HNE	0.02	-
4	ELND_HNE	0.25	I
5	ONER_HNE	0.07	-
6	TESR_HNE	0.01	-
7	TLCR_HNE	0.00	
8	TPGR_HNE	0.01	-
9	VRI_HNE	0.01	-

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

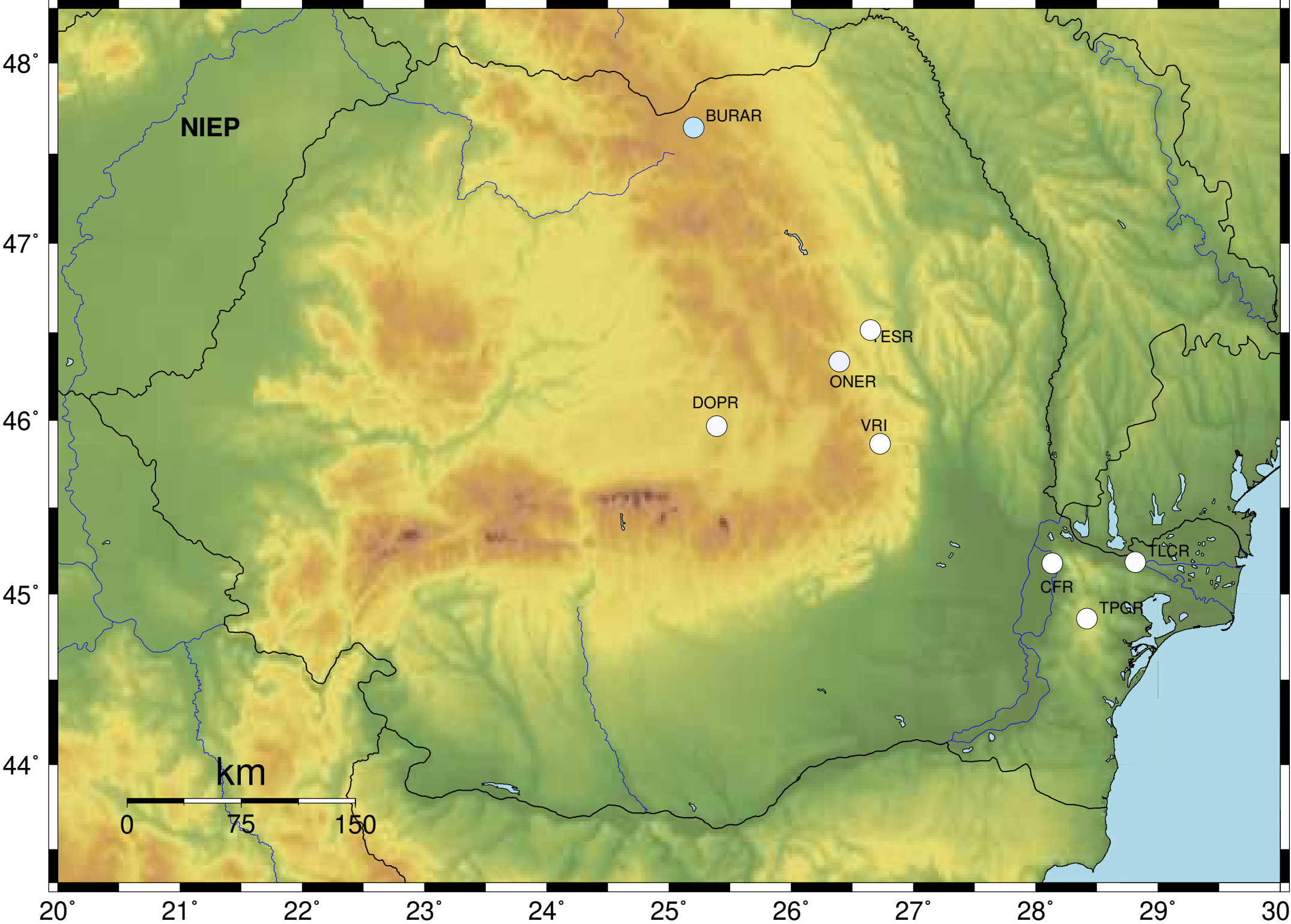
Maximum observed acceleration: ELND_HNZ 0.36
Tue Jul 15, 2025 14:47:14 GMT ML Mb 5.2 N36.93 E140.36 Depth: 50.0km ID:77272

Station	Dist.(km)	Acc.
ONER	9529	0.07
DOPR	9635	0.02
VRI	9530	0.01
TPGR	9450	0.01
CFR	9454	0.01
TESR	9497	0.01
TLCR	9397	0.00
BURAR	9547	0.00

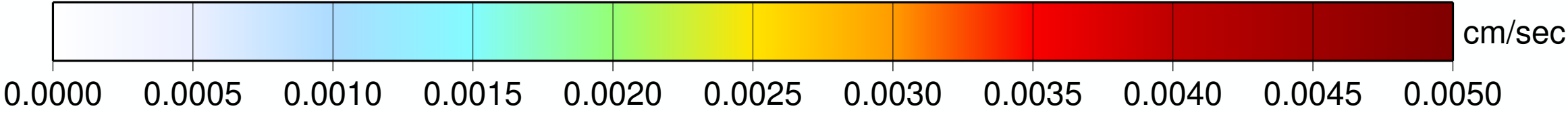


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ELND_HHN 0.00
Tue Jul 15, 2025 14:47:14 GMT ML Mb 5.2 N36.93 E140.36 Depth: 50.0km ID:77272



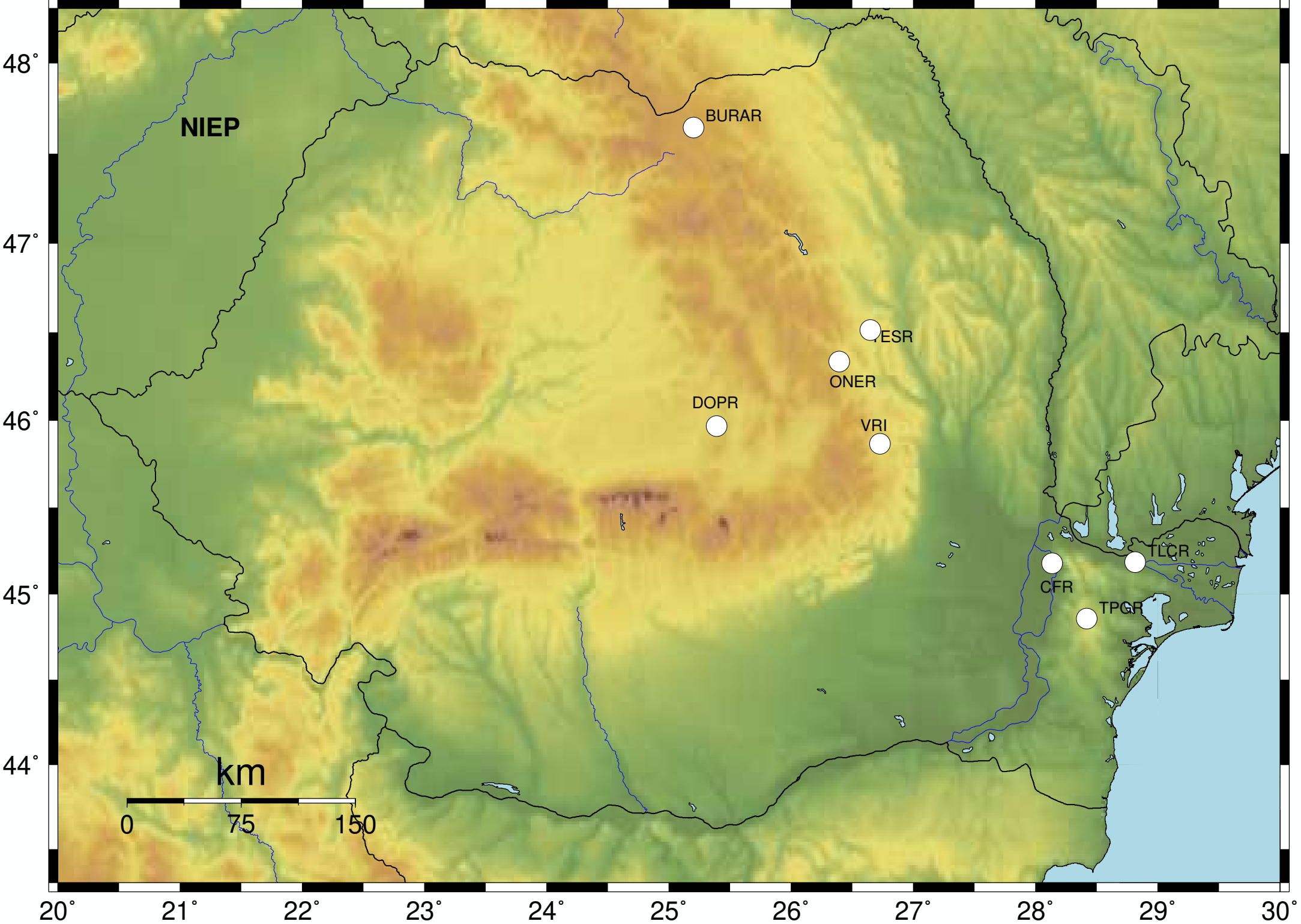
Station	Dist.(km)	Velocity
BURAR	9547	0.00
ONER	9529	0.00
DOPR	9635	0.00
TLCR	9397	0.00
TESR	9497	0.00
TPGR	9450	0.00
CFR	9454	0.00
VRI	9530	0.00



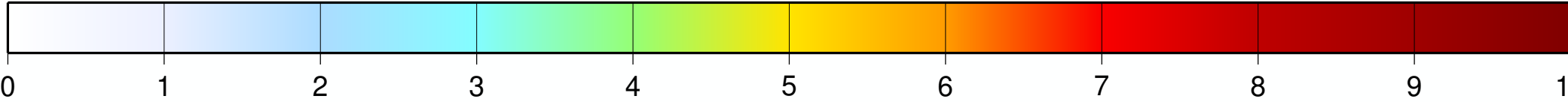
Stations intensities

Maximum intensity: ELND

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Station	Dist.(km)	Imsk
ELND	9785	I
VRI	9530	-
TPGR	9451	-
TESR	9498	-
ONER	9529	-
DOPR	9635	-
CFR	9455	-



MSK intensity scale