

Antelope - associated stations measurements on atlas24 ronet database

FOX ISLANDS, ALEUTIAN ISLANDS - evid 77994

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/27	22:46:58.705	53.239	-165.955	50.0		5.08	78260
Sta	Chan	PGV	PGA				
* 1	TLCR	HHZ	-0.00				
	TLCR	HHN	0.00				
	TLCR	HHE	0.00				
	TLCR	HNE		-0.00			
	TLCR	HNN		-0.00			
	TLCR	HNZ		0.00			
* 2	ONER	HHN	0.00				
	ONER	HHE	0.00				
	ONER	HHZ	0.00				
	ONER	HNE		0.06			
	ONER	HNN		0.05			
	ONER	HNZ		-0.02			
* 3	DRGR	HHN	0.00				
	DRGR	HHE	-0.00				
	DRGR	HHZ	0.00				
	DRGR	HNE		1.14			
	DRGR	HNN		-1.04			
	DRGR	HNZ		1.10			
* 4	GZR	HHE	0.00				
	GZR	HHN	0.00				
	GZR	HHZ	-0.00				
	GZR	HNZ		0.00			
	GZR	HNE		0.00			
	GZR	HNN		0.00			
* 5	SURR	HHN	0.00				
	SURR	HHE	-0.00				
	SURR	HHZ	0.00				
	SURR	HNN		0.00			
	SURR	HNE		0.00			
	SURR	HNZ		-0.00			
* 6	BZS	HHN	0.00				
	BZS	HHE	0.00				
	BZS	HHZ	-0.00				
	BZS	HNN		-0.14			
	BZS	HNE		0.00			
	BZS	HNZ		0.00			

* Associated RO stations: 6
Excluded stations:

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

Velocity	TLCR_HHZ	0.00
Acceleration	DRGR_HNE	1.14

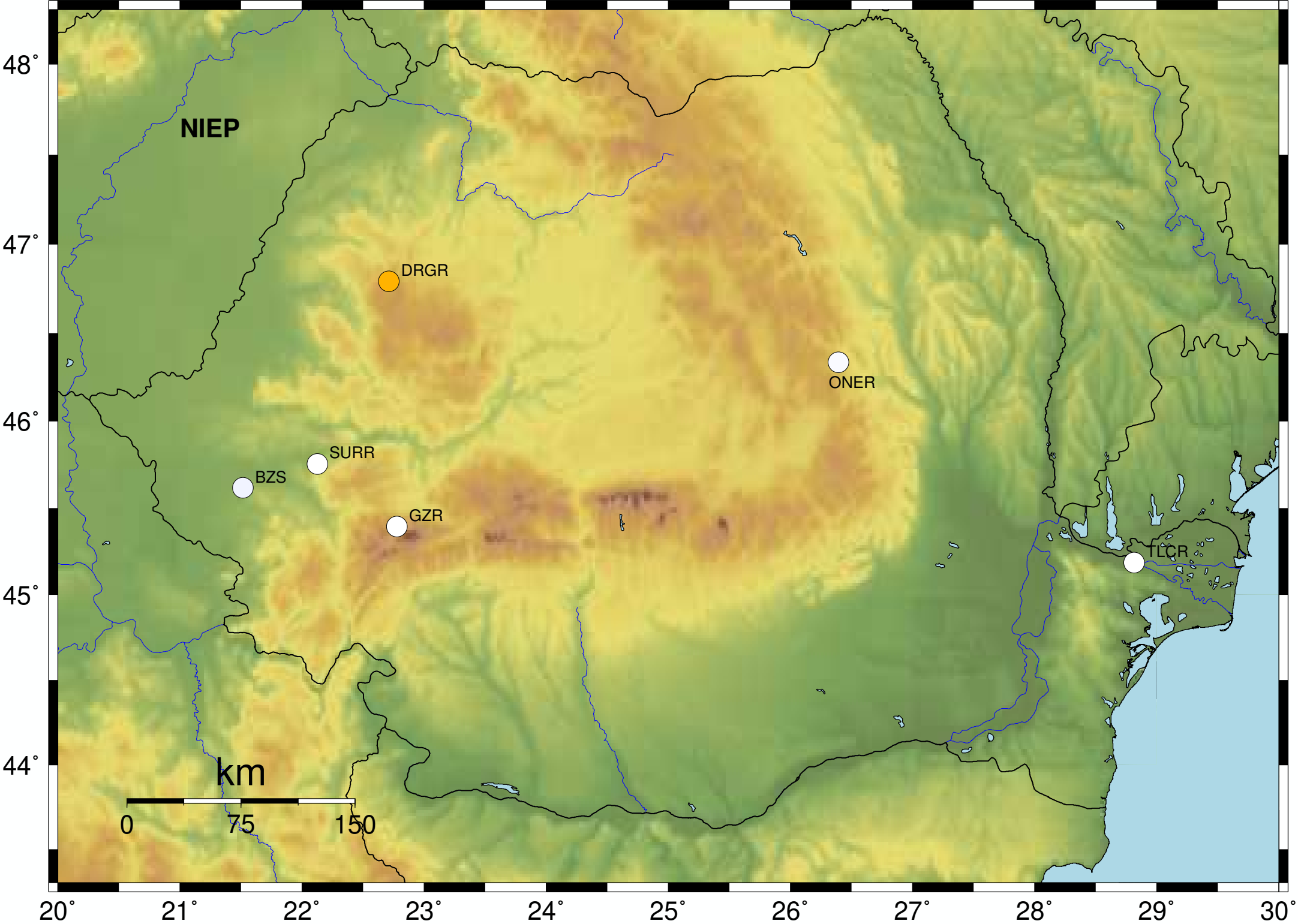
Stations max. horizontal acceleration and MSK intensity

1	BZS_HNN	0.14	-
2	DRGR_HNE	1.14	II
3	GZR_HNE	0.00	
4	ONER_HNE	0.06	-
5	SURR_HNE	0.00	
6	TLCR_HNE	0.00	

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

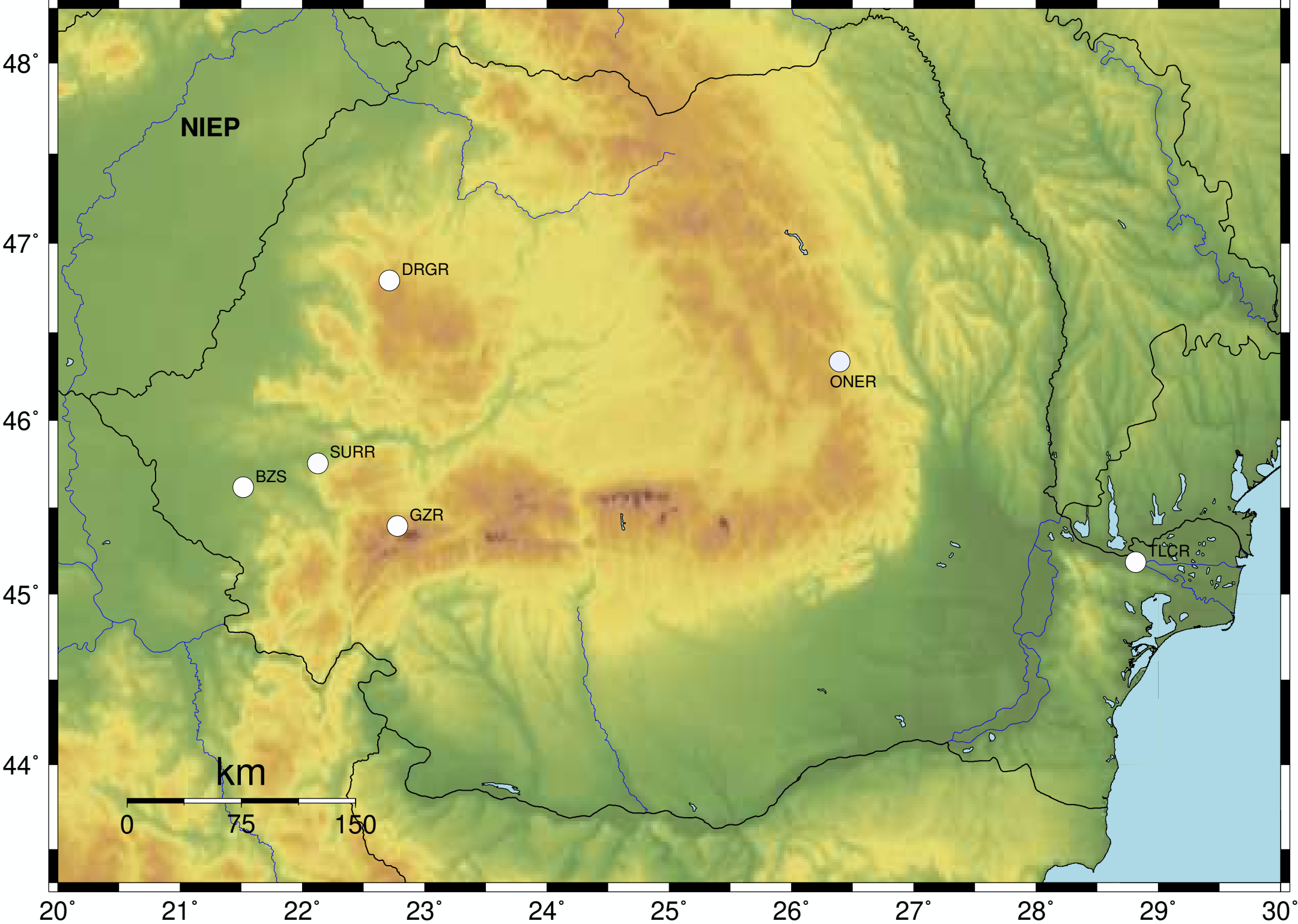
Maximum observed acceleration: DRGR_HNE 1.14
Sun Jul 27, 2025 22:46:58 GMT ML Mb 5.1 N53.24 W165.95 Depth: 50.0km ID:77994

Station	Dist.(km)	Acc.
DRGR	13499	1.14
BZS	13584	0.14
ONER	13830	0.06
SURR	13608	0.00
GZR	13708	0.00
TLCR	14176	0.00

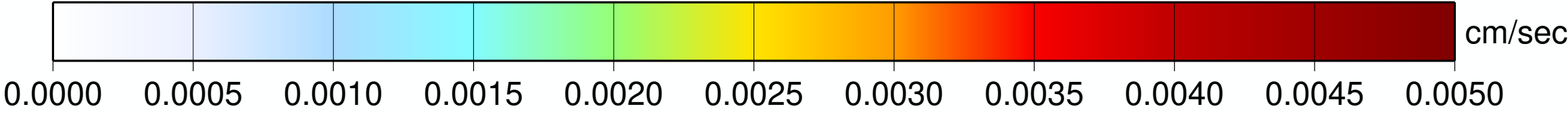


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: GZR_HHE 0.00
Sun Jul 27, 2025 22:46:58 GMT ML Mb 5.1 N53.24 W165.95 Depth: 50.0km ID:77994



Station	Dist.(km)	Velocity
ONER	13830	0.00
SURR	13608	0.00
TLCR	14176	0.00
GZR	13708	0.00
DRGR	13499	0.00
BZS	13584	0.00

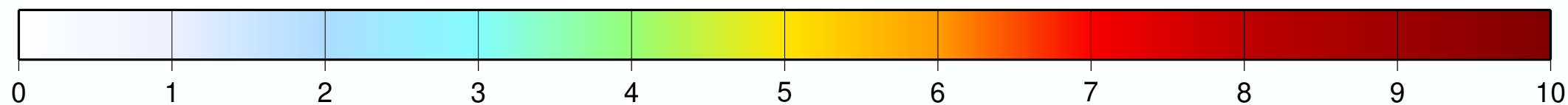
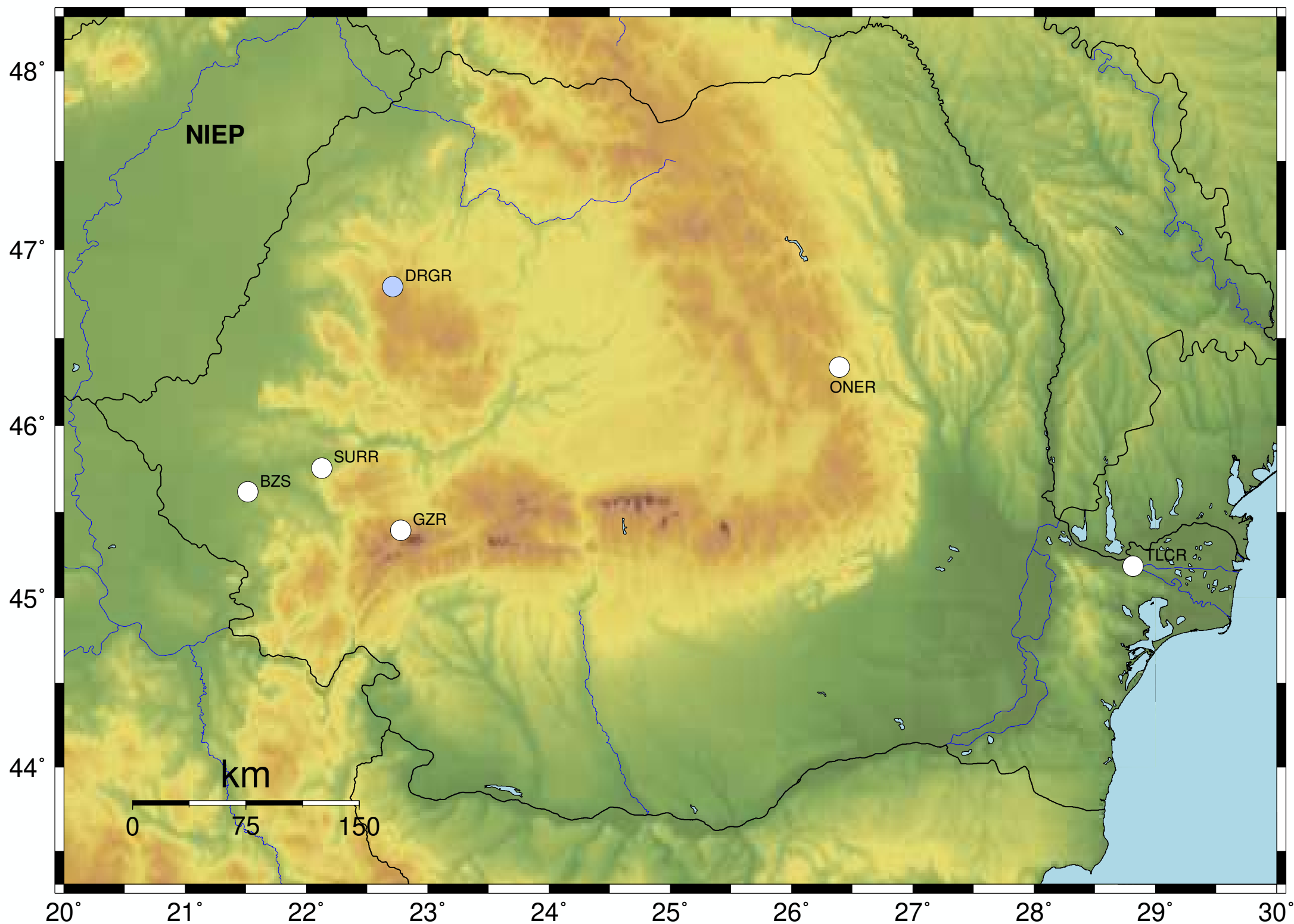


Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	13500	II
ONER	13830	-
BZS	13593	-



MSK intensity scale