

Antelope - associated stations measurements on atlas2 ronet database

NEAR S. COAST OF HONSHU, JAPAN - evid 64406

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/05/14	08:12:14.969	34.410	139.117	100.0		5.06	64672

	Sta	Chan	PGV	PGA
*	1	SURR	HNZ	-0.00
*	2	BURAR	BHZ	0.00
		BURAR	BHE	0.00
		BURAR	BHN	0.00
		BURAR	BHZ	0.00
		BURAR	BHE	0.00
		BURAR	BHN	0.00
*	3	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	-0.00
		BZS	HNZ	-0.00
		BZS	HNE	-0.00
		BZS	HNN	-0.02
*	4	BIZ	HHE	0.00
*	5	ARR	HHE	-0.00
		ARR	HHZ	-0.00
		ARR	HHN	0.00
		ARR	HNZ	0.01
		ARR	HNE	-0.01
		ARR	HNN	0.01
*	6	ELND	HNZ	-0.03
		ELND	HNE	0.02
*	7	VRI	HHE	-0.00
		VRI	HHZ	0.00
		VRI	HHN	-0.00
		VRI	HNZ	-0.00
		VRI	HNN	-0.01

* Associated RO stations: 8
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	ELND_HNZ	0.03
Horizontal acc.	BZS_HNN	0.02

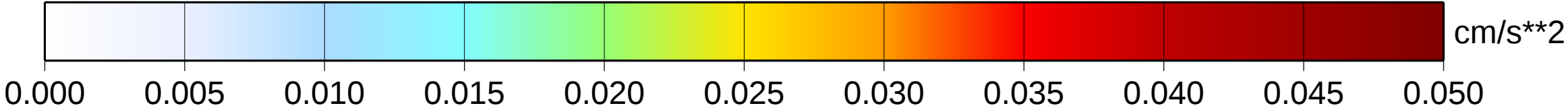
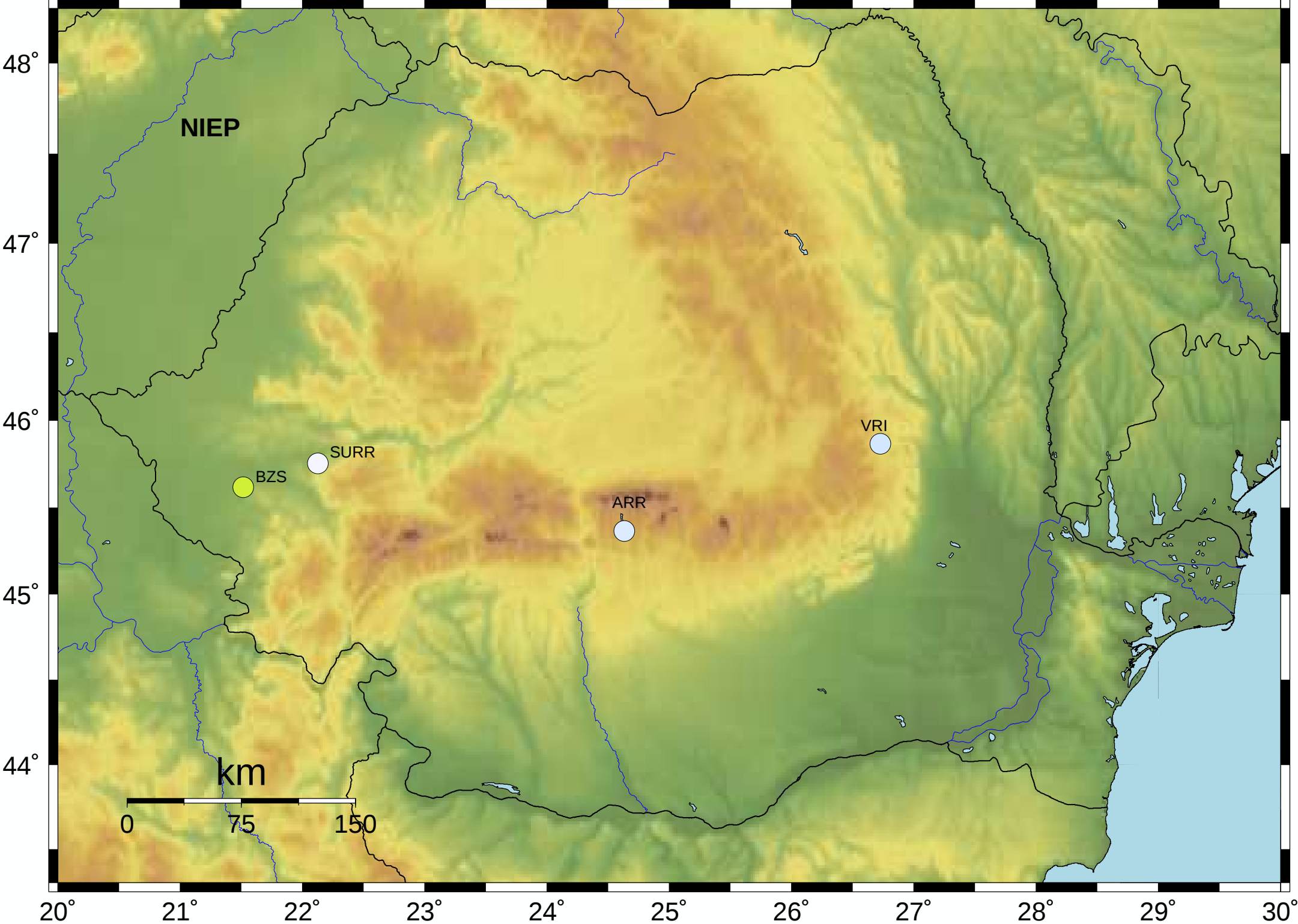
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BURAR_HNE		
3	BZS_HNN	0.02	-
4	ELND_HNE	0.02	-
5	VRI_HNN	0.01	-

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

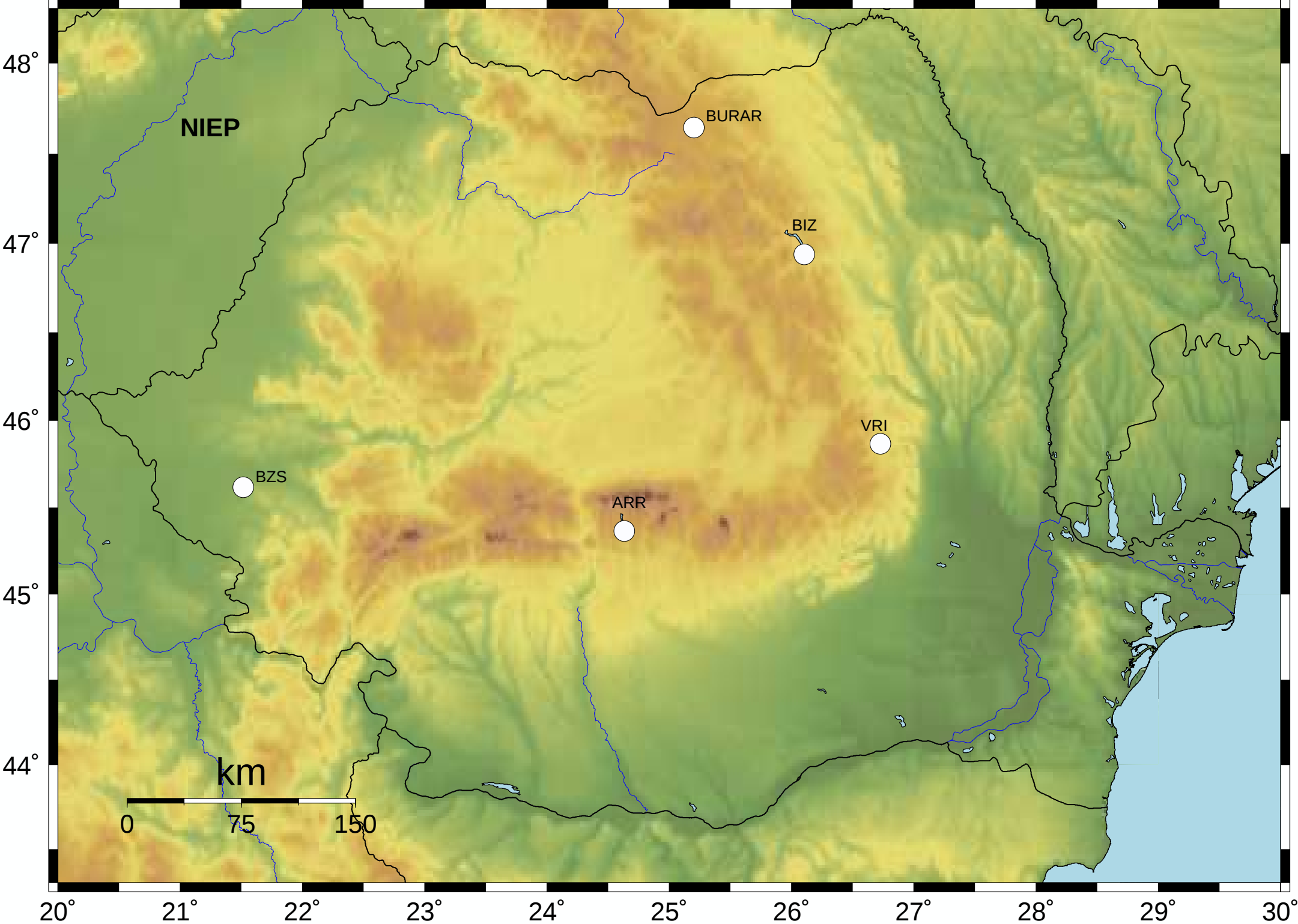
Maximum observed acceleration: ELND_HNZ 0.03
Sun May 14, 2023 08:12:14 GMT ML Mb 5.1 N34.41 E139.12 Depth: 100.0km ID:64406

Station	Dist.(km)	Acc.
BZS	10092	0.02
VRI	9638	0.01
ARR	9843	0.01
SURR	10033	0.00
BURAR	9668	0.00

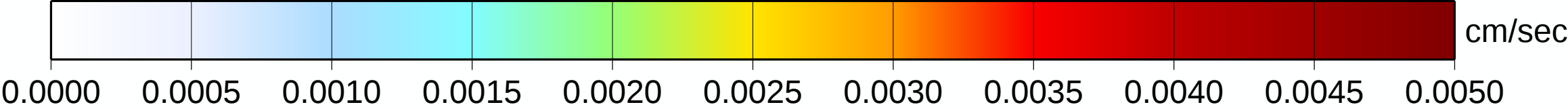


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Sun May 14, 2023 08:12:14 GMT ML Mb 5.1 N34.41 E139.12 Depth: 100.0km ID:64406



Station	Dist.(km)	Velocity
ARR	9843	0.00
BIZ	9632	0.00
VRI	9638	0.00
BZS	10092	0.00
BURAR	9668	0.00

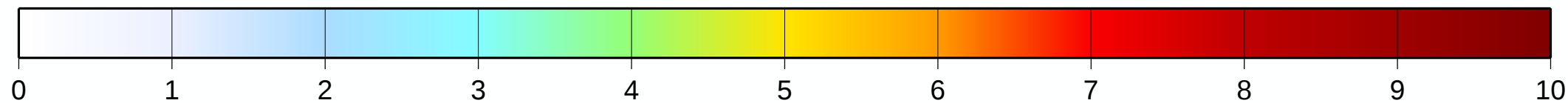
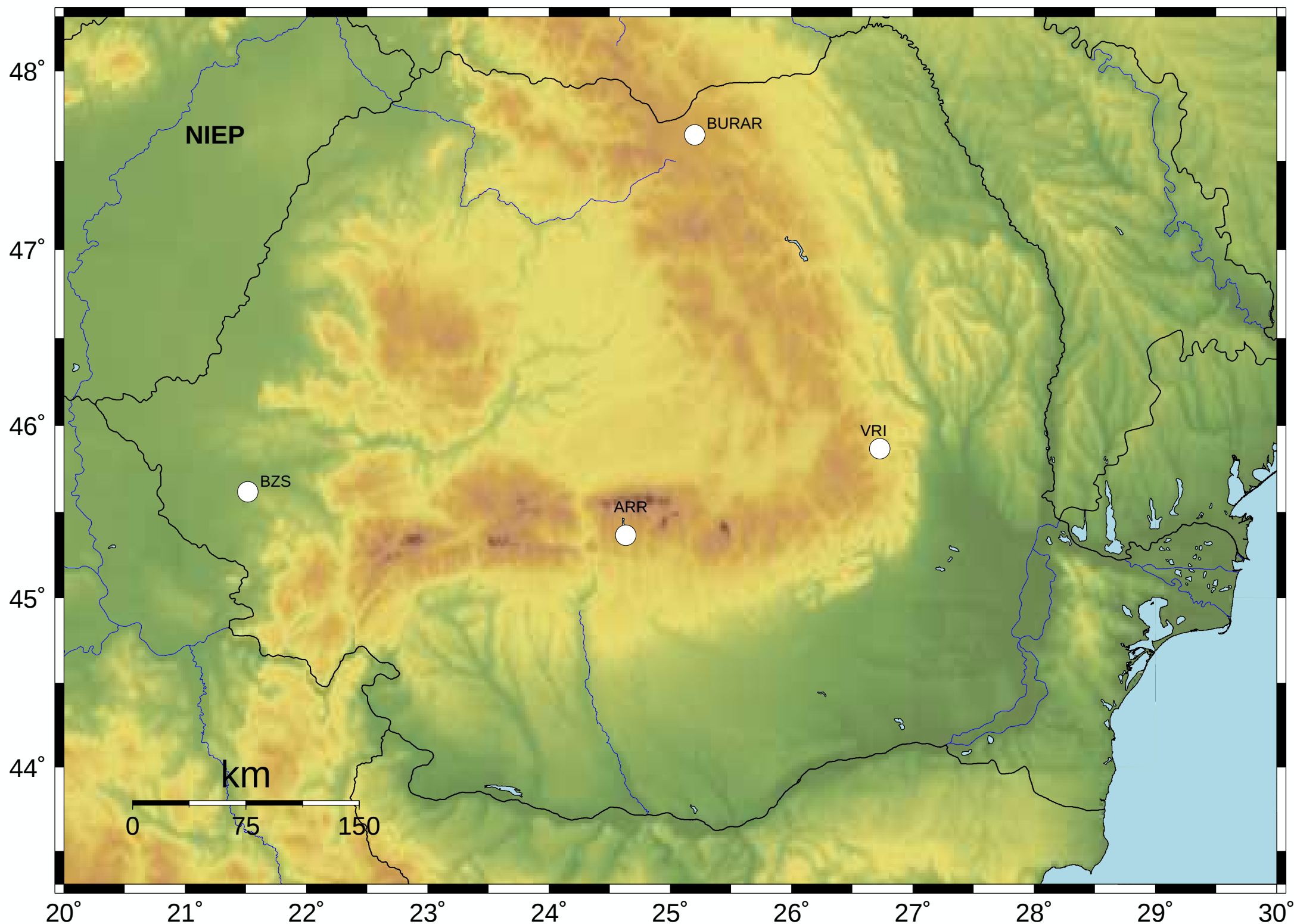


Stations intensities

Maximum intensity: ELND

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Station	Dist.(km)	Imsk
VRI	9638	—
ELND	9877	—
BZS	10082	—
ARR	9843	—



MSK intensity scale