

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 77524

Date Time Lat Lon Depth ml mb orid
2025/07/20 07:23:09.395 53.308 159.999 50.0 6.47 77794

	Sta	Chan	PGV	PGA
*	1	GIRR	HHN	-0.00
		GIRR	HHZ	0.00
		GIRR	HHE	-0.00
		GIRR	HNN	-0.04
		GIRR	HNZ	-0.03
		GIRR	HNE	-0.04
*	2	TESR	HHE	-0.01
		TESR	HHZ	0.01
		TESR	HHN	-0.02
		TESR	HNN	0.01
		TESR	HNZ	0.01
		TESR	HNE	-0.01
*	3	IASR	HHN	-0.01
		IASR	HHZ	0.01
		IASR	HHE	0.01
		IASR	HNE	-0.03
		IASR	HNZ	-0.04
		IASR	HNN	-0.04
*	4	BIR	HHZ	0.02
		BIR	HHN	0.02
		BIR	HHE	-0.01
		BIR	HNE	0.02
		BIR	HNZ	-0.01
		BIR	HNN	-0.02
*	5	VASR	HHE	0.00
		VASR	HHZ	0.00
		VASR	HHN	-0.00
		VASR	HNE	-0.03
		VASR	HNZ	-0.04
		VASR	HNN	-0.04

* Associated RO stations: 5
Excluded stations:

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

Velocity	BIR_HHN	0.02
Acceleration	VASR_HNZ	0.04
Horizontal acc.	GIRR_HNN	0.04

Stations max. horizontal acceleration and MSK intensity

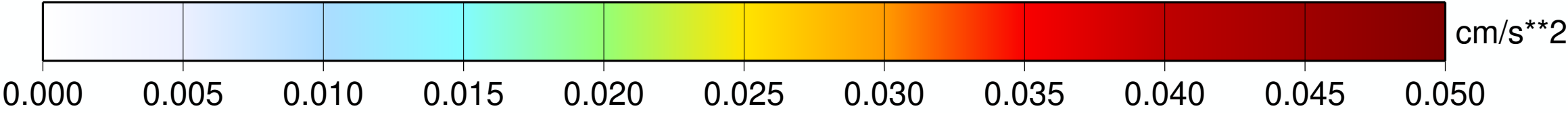
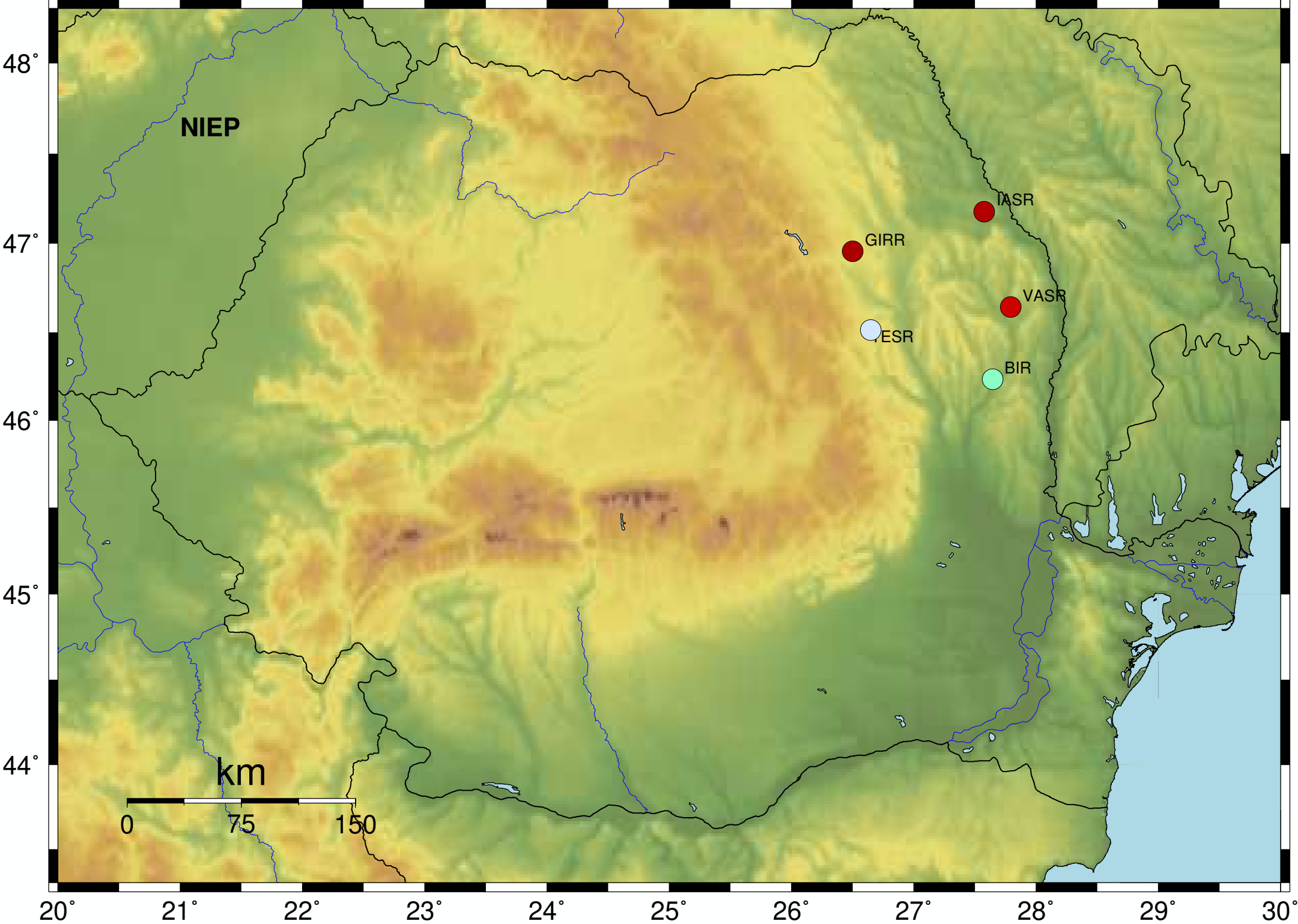
1	BIR_HNE	0.02	-
2	GIRR_HNE	0.04	-

3	IASR_HNN	0.04	—
4	TESR_HNE	0.01	—
5	VASR_HNN	0.04	—

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

Maximum observed acceleration: VASR_HNZ 0.04
Sun Jul 20, 2025 07:23:09 GMT ML Mb 6.5 N53.31 E160.00 Depth: 50.0km ID:77524

Station	Dist.(km)	Acc.
GIRR	9541	0.04
IASR	9441	0.04
VASR	9483	0.04
BIR	9537	0.02
TESR	9578	0.01

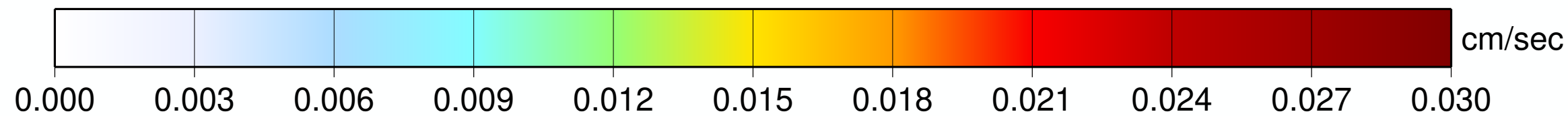
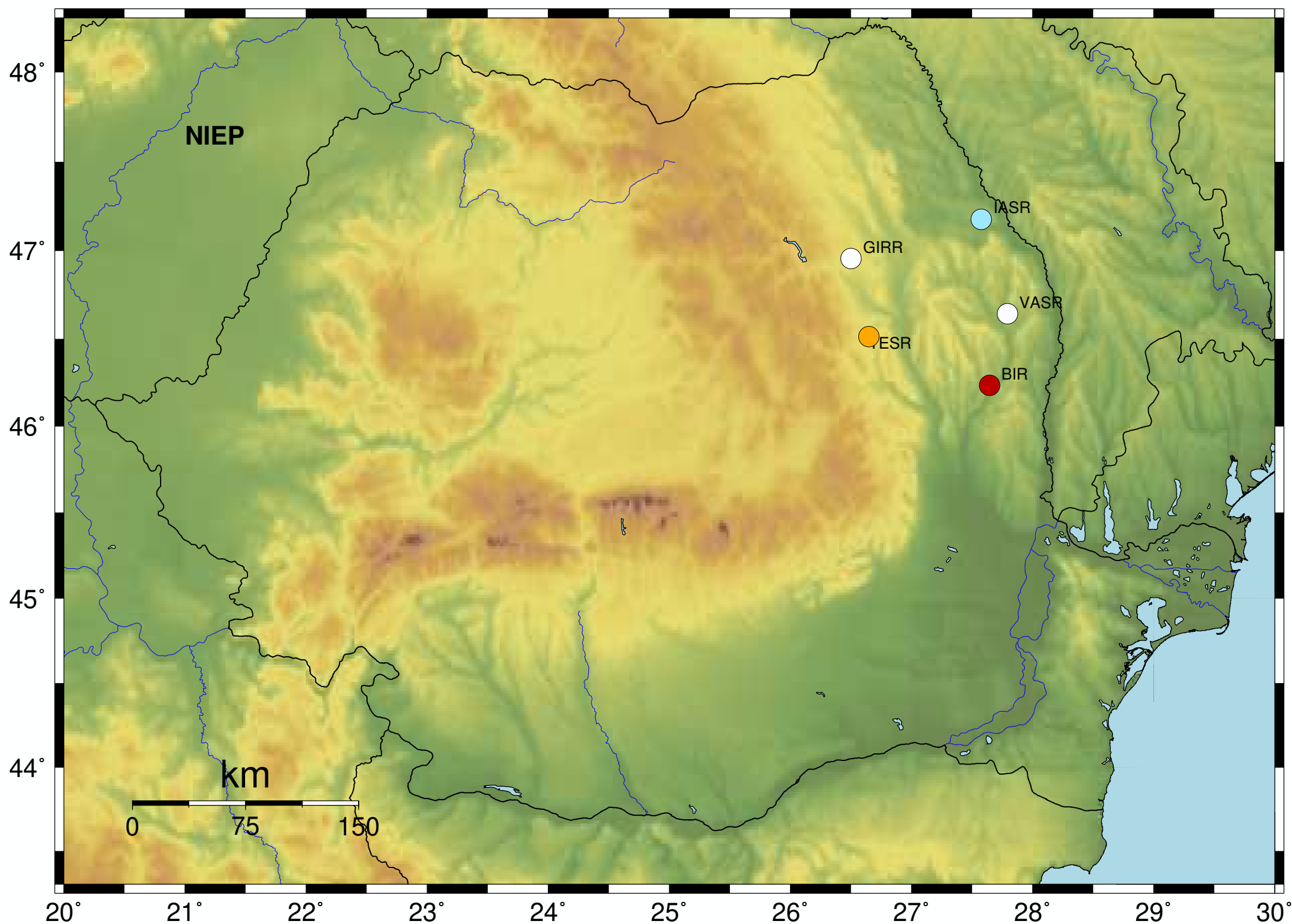


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BIR_HHZ 0.02

Sun Jul 20, 2025 07:23:09 GMT ML Mb 6.5 N53.31 E160.00 Depth: 50.0km ID:77524

Station	Dist.(km)	Velocity
BIR	9537	0.02
TESR	9578	0.02
IASR	9441	0.01
VASR	9483	0.00
GIRR	9541	0.00

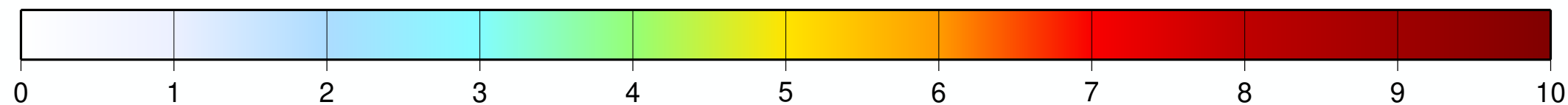
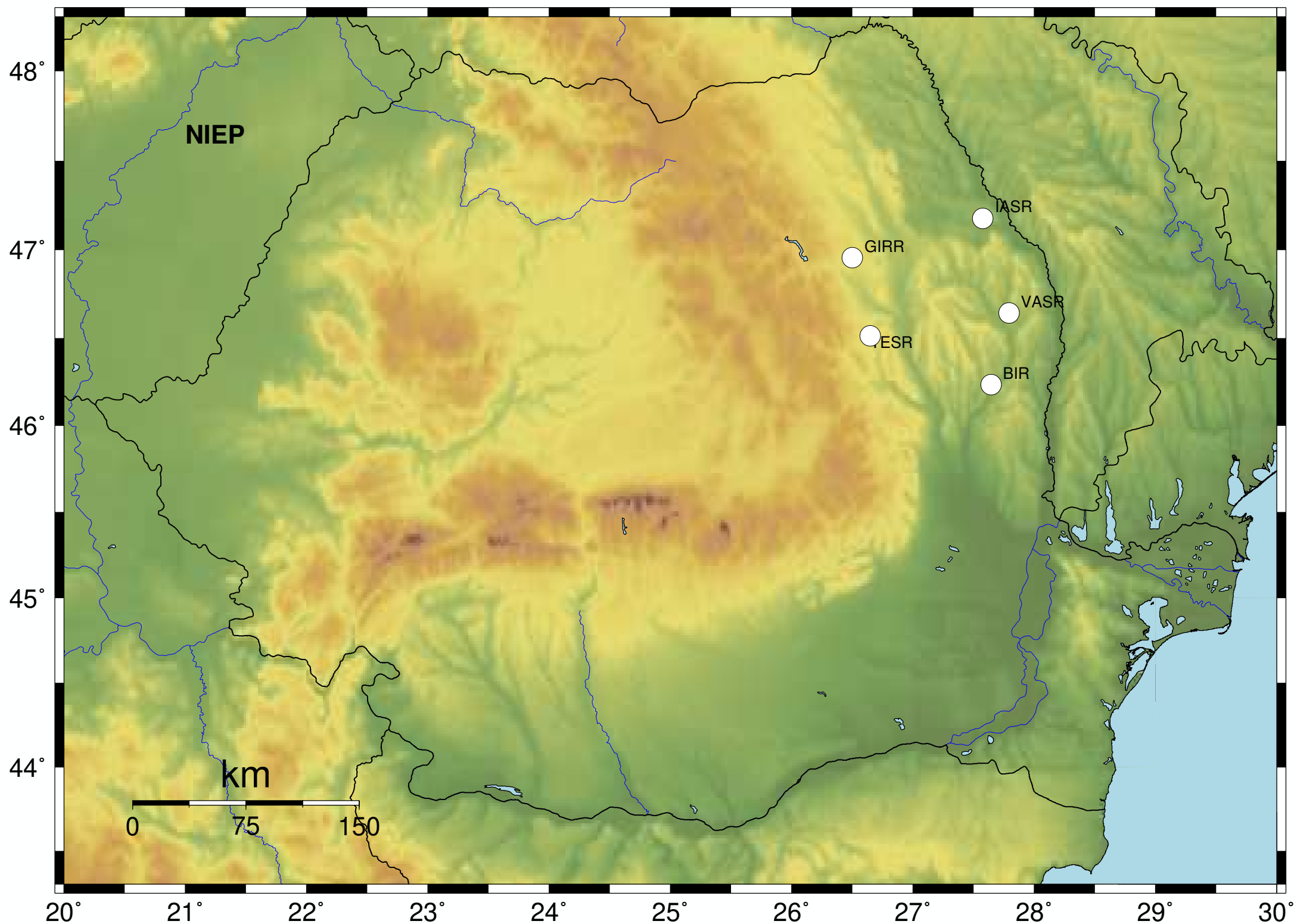


Stations intensities

Maximum intensity: VASR

Sun Jul 20, 2025 07:23:09 GMT ML Mb 6.5 N53.31 E160.00 Depth: 50.0km ID:77524

Station	Dist.(km)	lmsk
VASR	9483	—
TESR	9579	—
IASR	9442	—
GIRR	9542	—
BIR	9538	—



MSK intensity scale