

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79017

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/01	18:20:54.274	51.026	158.197	15.0		6.53	79286
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HHN	-0.00				
	TESR	HNN		0.00			
	TESR	HNZ		-0.00			
	TESR	HNE		0.00			
* 2	VLDR	HHE	-0.00				
	VLDR	HHZ	0.00				
	VLDR	HHN	0.00				
	VLDR	HNZ		-0.01			
	VLDR	HNE		-0.01			
	VLDR	HNN		-0.01			
* 3	PANC	HHE	-0.00				
	PANC	HHZ	-0.00				
	PANC	HHN	0.00				
	PANC	HNN		-0.09			
	PANC	HNZ		0.03			
	PANC	HNE		-0.05			
* 4	TUDR	HHE	0.00				
	TUDR	HHZ	0.00				
	TUDR	HHN	0.00				
	TUDR	HNZ		0.01			
	TUDR	HNE		0.01			
	TUDR	HNN		0.01			
* 5	IZVR	HHE	-0.00				
	IZVR	HHZ	0.00				
	IZVR	HHN	-0.00				
	IZVR	HNN		-0.00			
	IZVR	HNE		-0.00			
	IZVR	HNZ		0.00			
* 6	TLCR	HHE	-0.00				
	TLCR	HHZ	-0.00				
	TLCR	HHN	-0.00				
	TLCR	HNE		0.00			
	TLCR	HNZ		0.00			
	TLCR	HNN		-0.00			
* 7	ONER	HHE	-0.00				
	ONER	HHZ	-0.00				
	ONER	HHN	-0.00				
	ONER	HNN		0.03			
	ONER	HNZ		-0.01			
	ONER	HNE		-0.03			
* 8	GIRR	HHE	0.00				
	GIRR	HHZ	-0.00				
	GIRR	HHN	-0.00				
	GIRR	HNZ		0.03			

	GIRR	HNE		0.05
	GIRR	HNN		-0.04
*	9	VASR	HHE	0.00
		VASR	HHZ	-0.00
		VASR	HHN	-0.00
		VASR	HNZ	0.05
		VASR	HNE	0.03
		VASR	HNN	0.05
*	10	SCHLR	HHE	-0.00
		SCHLR	HHZ	0.00
		SCHLR	HHN	0.00
		SCHLR	HNE	0.00
		SCHLR	HNZ	-0.00
		SCHLR	HNN	0.00
*	11	VARL	HHE	-0.00
		VARL	HHZ	0.00
		VARL	HHN	0.00
		VARL	HNZ	0.01
		VARL	HNE	-0.00
		VARL	HNN	-0.00
*	12	DRGR	HHN	-0.00
		DRGR	HHZ	-0.00
		DRGR	HHE	-0.00
		DRGR	HNZ	1.17
		DRGR	HNE	1.50
		DRGR	HNN	-1.01
*	13	CFR	HHZ	-0.00
		CFR	HHE	-0.00
		CFR	HHN	0.00
		CFR	HNE	0.00
		CFR	HNZ	-0.00
		CFR	HNN	-0.01
*	14	IASR	HHN	-0.00
		IASR	HHZ	0.00
		IASR	HHE	-0.00
		IASR	HNN	0.02
		IASR	HNZ	0.03
		IASR	HNE	-0.02
*	15	BIR	HHN	0.00
		BIR	HHZ	0.00
		BIR	HHE	-0.00
		BIR	HNE	-0.04
		BIR	HNZ	0.03
		BIR	HNN	0.02

* Associated RO stations: 15
Excluded stations:

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

Velocity	VLDR_HHZ	0.00
Acceleration	DRGR_HNE	1.50

Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.04	-
2	CFR_HNN	0.01	-
3	DRGR_HNE	1.50	II
4	GIRR_HNE	0.05	-
5	IASR_HNE	0.02	-
6	IZVR_HNE	0.00	-
7	ONER_HNE	0.03	-

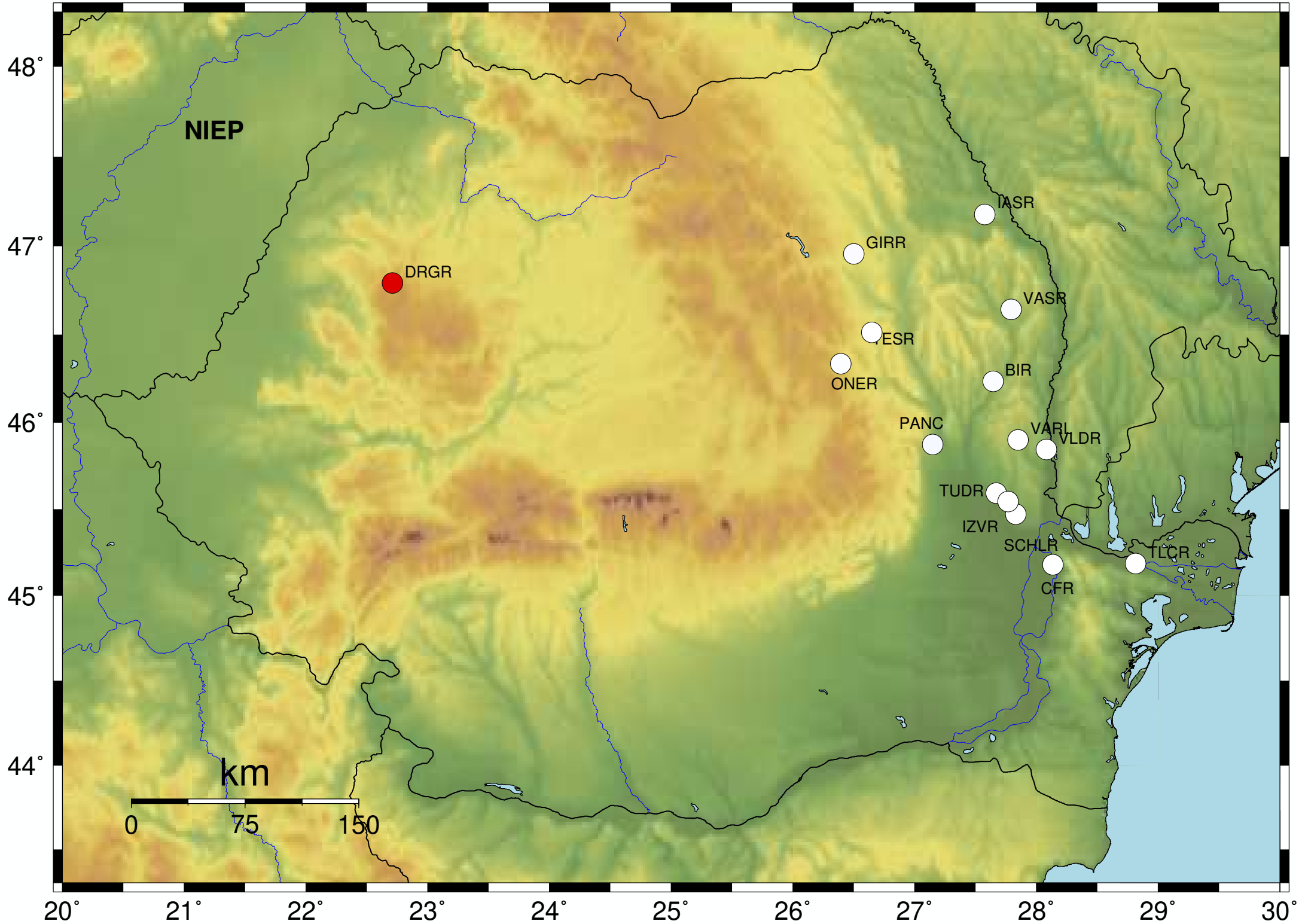
8	PANC_HNN	0.09	-
9	SCHLR_HNE	0.00	
10	TESR_HNE	0.00	
11	TLCR_HNE	0.00	
12	TUDR_HNE	0.01	-
13	VARL_HNE	0.00	
14	VASR_HNN	0.05	-
15	VLDR_HNE	0.01	-

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

Maximum observed acceleration: DRGR_HNE 1.50

Fri Aug 1, 2025 18:20:54 GMT ML Mb 6.5 N51.03 E158.20 Depth: 15.0km ID:79017

Station	Dist.(km)	Acc.
DRGR	9913	1.50
PANC	9682	0.09
VASR	9557	0.05
GIRR	9619	0.05
BIR	9609	0.04
IASR	9519	0.03
ONER	9690	0.03
TUDR	9672	0.01
VARL	9628	0.01
VLDR	9616	0.01
CFR	9679	0.01
TLCR	9628	0.00
IZVR	9670	0.00
SCHLR	9672	0.00
TESR	9654	0.00

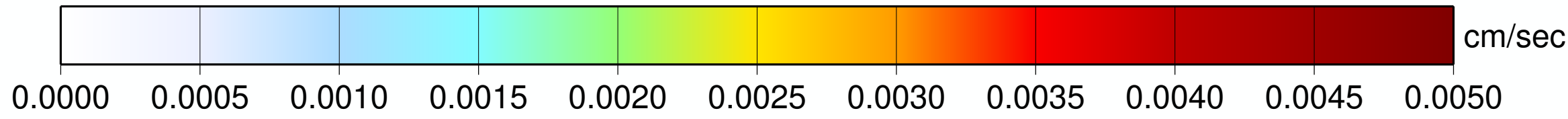
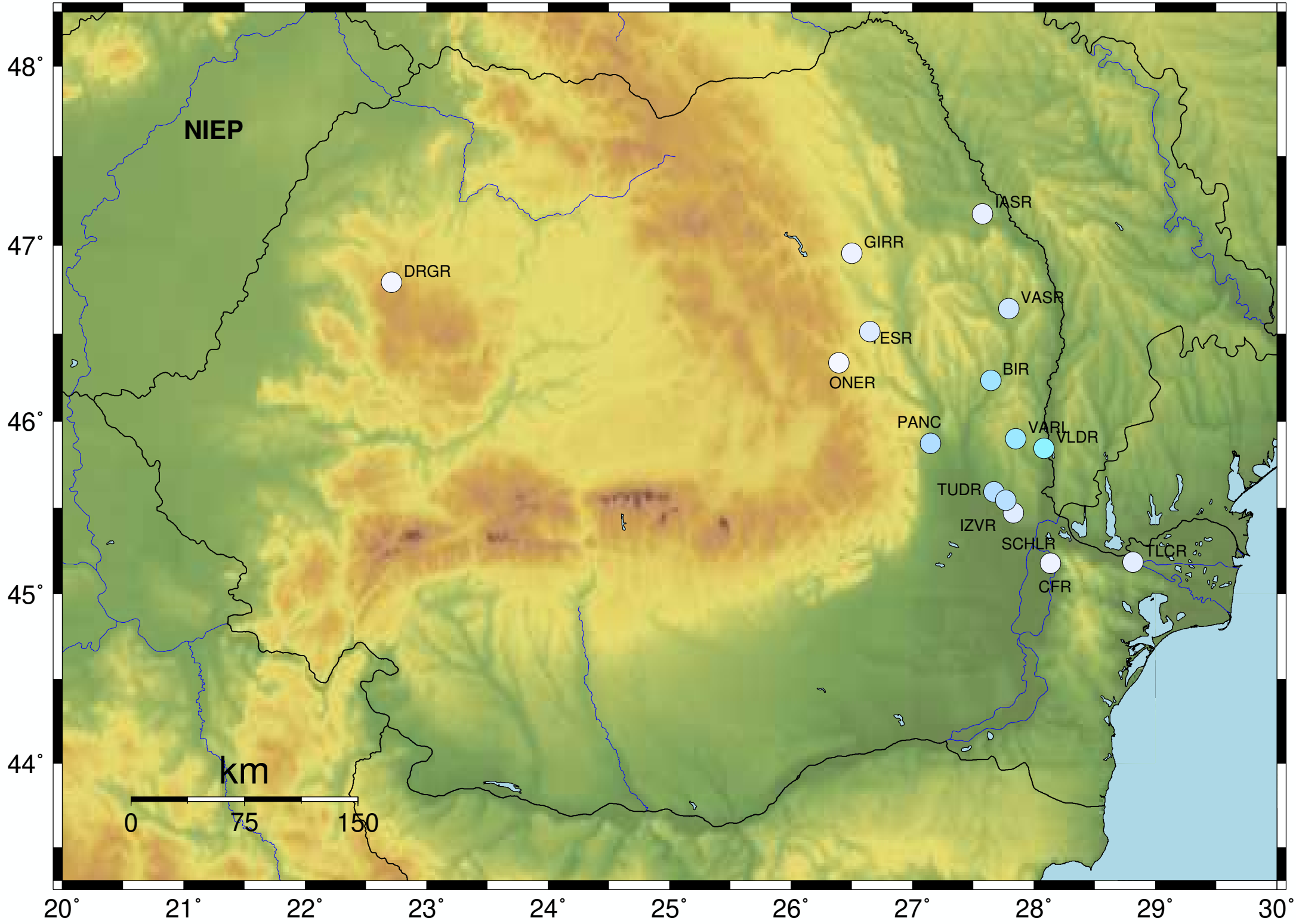


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DRGR_HHZ 0.00

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Station	Dist.(km)	Velocity
VLDR	9616	0.00
VARL	9628	0.00
BIR	9609	0.00
PANC	9682	0.00
TUDR	9672	0.00
IZVR	9670	0.00
VASR	9557	0.00
TESR	9654	0.00
SCHLR	9672	0.00
TLCR	9628	0.00
IASR	9519	0.00
GIRR	9619	0.00
CFR	9679	0.00
DRGR	9913	0.00
ONER	9690	0.00



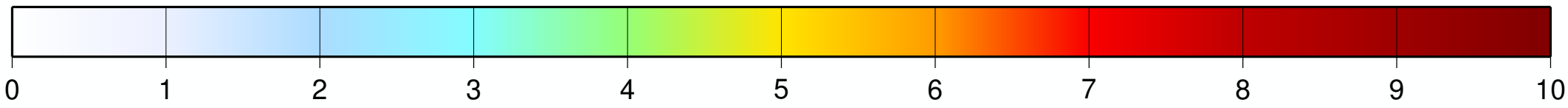
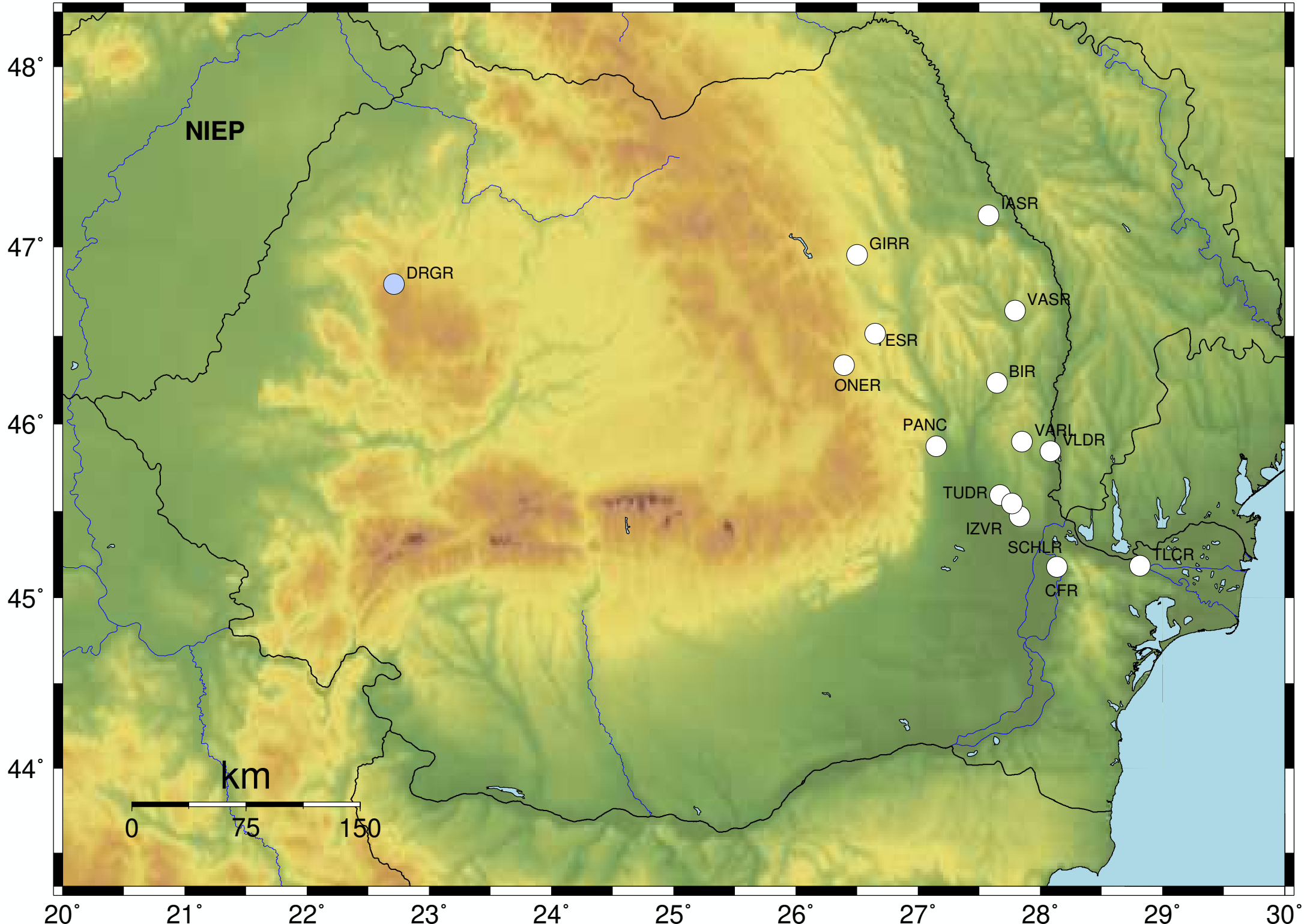
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
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DRGR	9913	II
VLDR	9617	-
VASR	9557	-
TUDR	9672	-
PANC	9682	-
ONER	9691	-
IASR	9519	-
GIRR	9620	-
CFR	9680	-
BIR	9609	-



MSK intensity scale