

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79177

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/02	23:24:38.425	51.685	158.528	50.0		5.32	79443
Sta	Chan	PGV	PGA				
* 1	DRGR HHE	-0.00					
	DRGR HHN	-0.00					
	DRGR HHZ	-0.00					
	DRGR HNN		1.04				
	DRGR HNZ		-1.08				
	DRGR HNE		1.31				
* 2	SURR HHZ	-0.00					
	SURR HHN	0.00					
	SURR HHE	0.00					
	SURR HNE		0.01				
	SURR HNZ		0.00				
	SURR HNN		0.00				
* 3	VLDR HHE	0.00					
	VLDR HHN	-0.00					
	VLDR HHZ	-0.00					
	VLDR HNE		0.01				
	VLDR HNZ		0.01				
	VLDR HNN		0.01				
* 4	BURAR BHZ	-0.00					
	BURAR BHN	0.00					
	BURAR BHE	-0.00					
	BURAR BHZ		0.00				
	BURAR BHN		0.00				
	BURAR BHE		-0.00				
* 5	TPGR HHE	-0.00					
	TPGR HHZ	-0.00					
	TPGR HHN	0.00					
	TPGR HNE		-0.00				
	TPGR HNN		0.00				
	TPGR HNZ		-0.00				
* 6	GIRR HHZ	0.00					
	GIRR HHN	-0.00					
	GIRR HHE	0.00					
	GIRR HNE		0.06				
	GIRR HNN		0.04				
	GIRR HNZ		0.01				
* 7	ARR HHN	0.00					
	ARR HHZ	-0.00					
	ARR HHE	0.00					
	ARR HNZ		0.00				
	ARR HNN		0.01				
	ARR HNE		0.00				
* 8	MLR HHZ	-0.00					
	MLR HHN	-0.00					
	MLR HHE	0.00					
	MLR HNZ		-0.00				

		MLR	HNN		0.00
		MLR	HNE		0.00
*	9	CJR	HHE	0.00	
		CJR	HHN	0.00	
		CJR	HHZ	-0.00	
		CJR	HNZ		-0.01
		CJR	HNN		0.00
		CJR	HNE		0.01
*	10	ONER	HHE	0.00	
		ONER	HHN	0.00	
		ONER	HHZ	0.00	
		ONER	HNE		-0.03
		ONER	HNZ		-0.02
		ONER	HNN		-0.03
*	11	SCTR	HHE	0.00	
		SCTR	HHZ	-0.00	
		SCTR	HHN	0.00	
		SCTR	HNE		-0.01
		SCTR	HNZ		0.01
		SCTR	HNN		0.01
*	12	MDB	HHZ	-0.00	
		MDB	HHN	-0.00	
		MDB	HHE	0.00	
		MDB	HNE		0.00
		MDB	HNZ		-0.00
		MDB	HNN		0.00
*	13	TESR	HHN	-0.00	
		TESR	HHZ	0.00	
		TESR	HHE	-0.00	
		TESR	HNZ		0.00
		TESR	HNN		-0.00
		TESR	HNE		0.00
*	14	BIR	HHZ	-0.00	
		BIR	HHN	0.00	
		BIR	HHE	0.00	
		BIR	HNE		0.01
		BIR	HNZ		0.01
		BIR	HNN		0.01
*	15	HARR	HHE	0.00	
		HARR	HHN	0.00	
		HARR	HHZ	-0.00	
		HARR	HNE		0.02
		HARR	HNZ		0.01
		HARR	HNN		0.01
*	16	TLCR	HHN	0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHE	0.00	
		TLCR	HNZ		0.00
		TLCR	HNN		0.00
		TLCR	HNE		0.00
*	17	VOIR	HHN	0.00	
		VOIR	HHZ	0.00	
		VOIR	HHE	0.00	
		VOIR	HNE		0.00
		VOIR	HNN		0.00
		VOIR	HNZ		0.00

* Associated RO stations: 17
Excluded stations:

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

Velocity BURAR_BHE 0.00

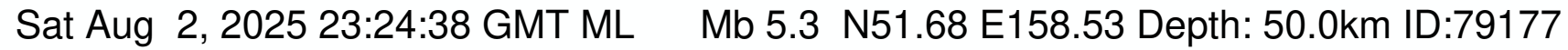
Acceleration DRGR_HNE 1.31

Stations max. horizontal acceleration and MSK intensity

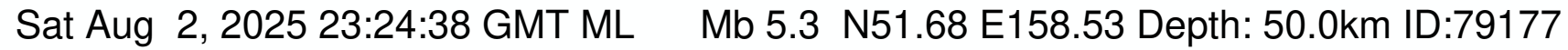
1	ARR_HNN	0.01	-
2	BIR_HNE	0.01	-
3	BURAR_HNE		
4	CJR_HNE	0.01	-
5	DRGR_HNE	1.31	II
6	GIRR_HNE	0.06	-
7	HARR_HNE	0.02	-
8	MDB_HNE	0.00	
9	MLR_HNE	0.00	
10	ONER_HNE	0.03	-
11	SCTR_HNE	0.01	-
12	SURR_HNE	0.01	-
13	TESR_HNE	0.00	
14	TLCR_HNE	0.00	
15	TPGR_HNE	0.00	
16	VLDR_HNE	0.01	-
17	VOIR_HNE	0.00	

Maximum observed acceleration: DRGR_HNE 1.31
Sat Aug 2, 2025 23:24:38 GMT ML Mb 5.3 N51.68 E158.53 Depth: 50.0km ID:79177

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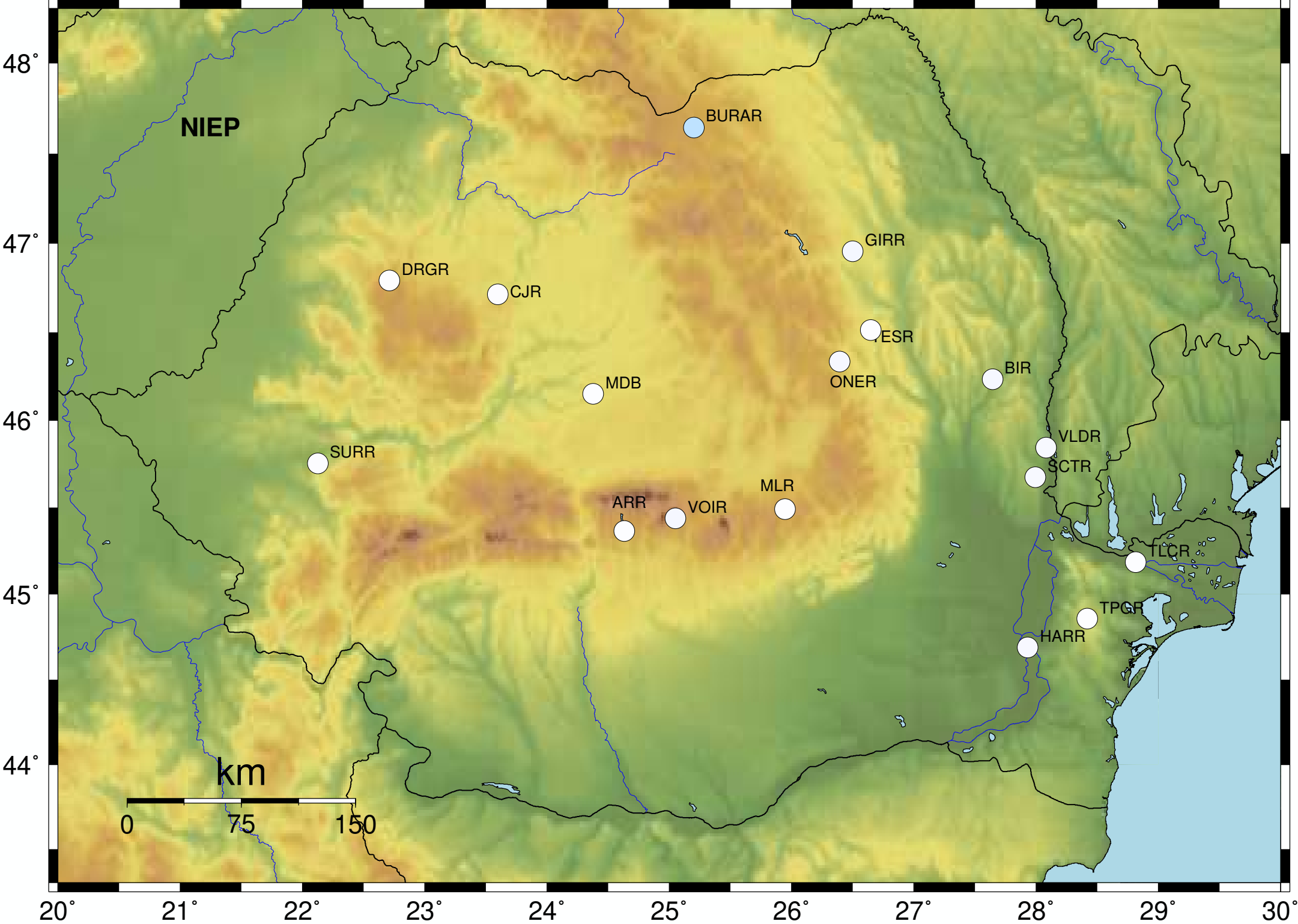


Sat Aug 2, 2025 23:24:38 GMT ML Mb 5.3 N51.68 E158.53 Depth: 50.0km ID:79177

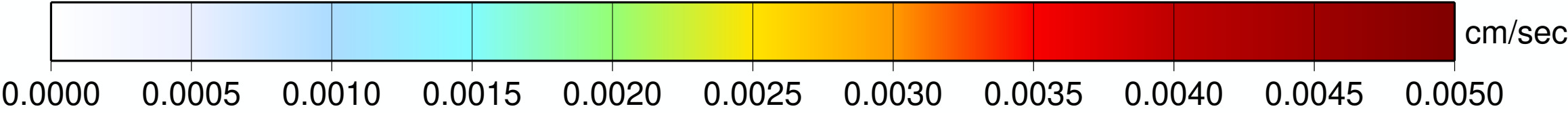


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SURR_HHE 0.00
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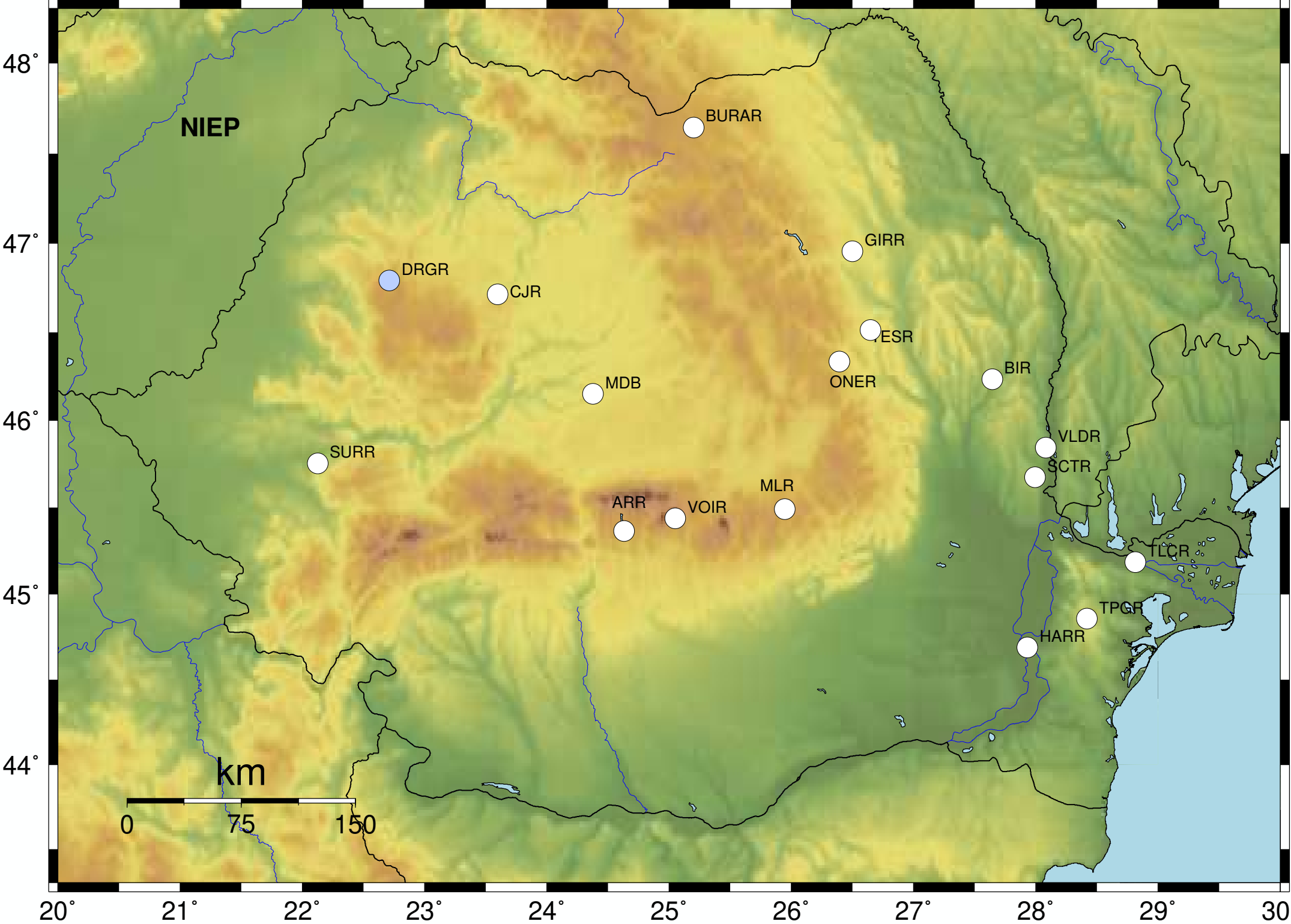
Station	Dist.(km)	Velocity
BURAR	9606	0.00
GIRR	9583	0.00
VOIR	9847	0.00
ONER	9655	0.00
BIR	9575	0.00
HARR	9712	0.00
VLDR	9583	0.00
SCTR	9606	0.00
CJR	9819	0.00
SURR	10028	0.00
TLCR	9596	0.00
ARR	9885	0.00
MDB	9821	0.00
TESR	9618	0.00
DRGR	9875	0.00
TPGR	9659	0.00
MLR	9776	0.00



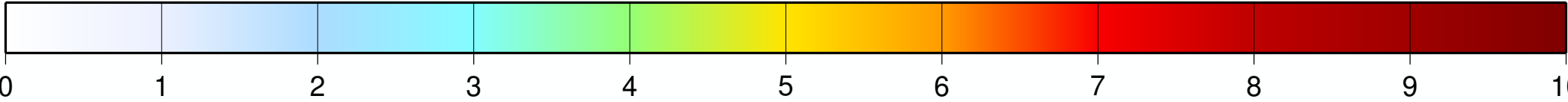
Stations intensities

Maximum intensity: DRGR

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Station	Dist.(km)	Imsk
DRGR	9875	11
VLDR	9583	-
SURR	10028	-
SCTR	9607	-
ONER	9656	-
HARR	9713	-
GIRR	9584	-
CJR	9819	-
BIR	9575	-
ARR	9885	-



MSK intensity scale