

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 79234

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/08/03	14:26:59.219	53.152	159.607	50.0		6.12	79502
	Sta	Chan	PGV	PGA			
*	1	VRI	HHZ	0.00			
		VRI	HHN	-0.00			
		VRI	HHE	0.00			
		VRI	HNZ		-0.00		
		VRI	HNE		0.01		
		VRI	HNN		-0.00		
*	2	BISRR	HHZ	-0.00			
		BISRR	HHE	-0.00			
		BISRR	HHN	-0.00			
		BISRR	HNZ		-0.04		
		BISRR	HNN		-0.01		
		BISRR	HNE		0.00		
*	3	ISR	HHZ	0.00			
		ISR	HHN	-0.00			
		ISR	HHE	-0.00			
		ISR	HNZ		0.04		
		ISR	HNE		-0.05		
		ISR	HNN		-0.05		
*	4	MDB	HHZ	0.00			
		MDB	HHN	-0.00			
		MDB	HHE	-0.00			
		MDB	HNZ		-0.01		
		MDB	HNN		-0.01		
		MDB	HNE		0.01		
*	5	DRGR	HHZ	0.00			
		DRGR	HHN	0.00			
		DRGR	HHE	-0.00			
		DRGR	HNZ		-1.21		
		DRGR	HNN		-1.15		
		DRGR	HNE		-1.24		
*	6	TPGR	HHZ	0.00			
		TPGR	HHN	-0.00			
		TPGR	HHE	0.00			
		TPGR	HNN		0.00		
		TPGR	HNE		-0.00		
		TPGR	HNZ		0.00		
*	7	HARR	HHZ	0.00			
		HARR	HHE	-0.00			
		HARR	HHN	0.00			
		HARR	HNE		0.01		
		HARR	HNN		-0.01		
		HARR	HNZ		0.01		
*	8	PANC	HHN	0.00			
		PANC	HHE	-0.00			
		PANC	HHZ	0.00			
		PANC	HNZ		0.02		

	PANC	HNE		0.03
	PANC	HNN		0.06
*	9	VLDR	HHE	0.00
		VLDR	HHN	-0.00
		VLDR	HHZ	0.00
		VLDR	HNN	-0.02
		VLDR	HNE	-0.01
		VLDR	HNZ	-0.02
*	10	SCTR	HHZ	0.00
		SCTR	HHE	-0.00
		SCTR	HHN	0.00
		SCTR	HNN	-0.02
		SCTR	HNE	-0.02
		SCTR	HNZ	-0.03
*	11	TESR	HHZ	0.00
		TESR	HHN	-0.00
		TESR	HHE	-0.00
		TESR	HNZ	-0.00
		TESR	HNN	0.00
		TESR	HNE	-0.00
*	12	CFR	HHZ	0.00
		CFR	HHE	-0.00
		CFR	HHN	-0.00
		CFR	HNE	-0.00
		CFR	HNN	-0.00
		CFR	HNZ	-0.00
*	13	TLCR	HHZ	0.00
		TLCR	HHN	-0.00
		TLCR	HHE	0.00
		TLCR	HNZ	0.00
		TLCR	HNN	0.00
		TLCR	HNE	0.01
*	14	VOIR	HHZ	0.00
		VOIR	HHN	-0.00
		VOIR	HHE	-0.00
		VOIR	HNZ	0.00
		VOIR	HNN	-0.00
		VOIR	HNE	-0.00
*	15	ONER	HHZ	0.00
		ONER	HHE	0.00
		ONER	HHN	0.00
		ONER	HNE	0.03
		ONER	HNN	0.03
		ONER	HNZ	0.02

* Associated RO stations: 15
Excluded stations:

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

Velocity	ISR_HHZ	0.00
Acceleration	DRGR_HNE	1.24

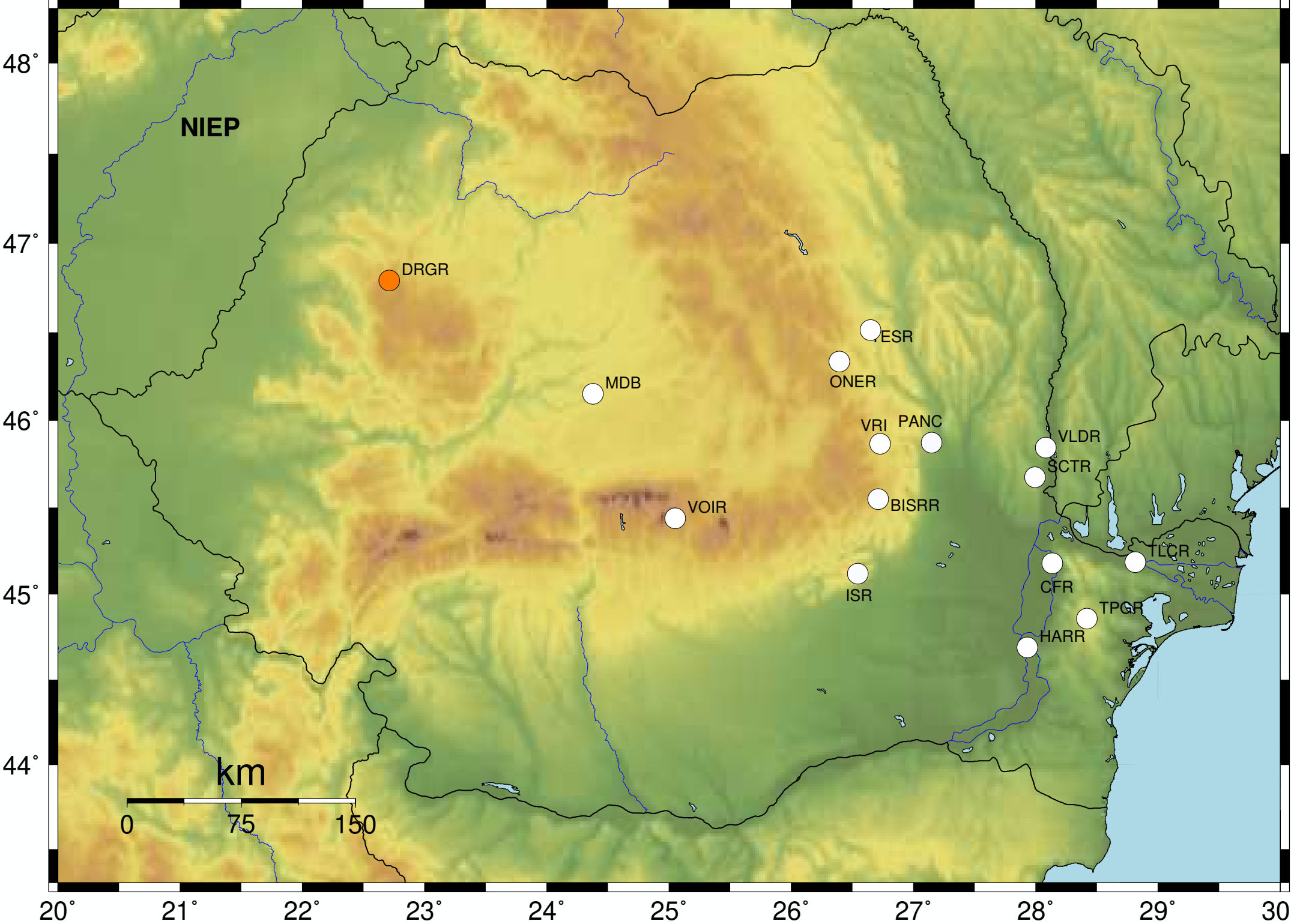
Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNN	0.01	-
2	CFR_HNE	0.00	
3	DRGR_HNE	1.24	II
4	HARR_HNE	0.01	-
5	ISR_HNE	0.05	-
6	MDB_HNE	0.01	-
7	ONER_HNE	0.03	-

8	PANC_HNN	0.06	—
9	SCTR_HNE	0.02	—
10	TESR_HNE	0.00	
11	TLCR_HNE	0.01	—
12	TPGR_HNE	0.00	
13	VLDR_HNN	0.02	—
14	VOIR_HNE	0.00	
15	VRI_HNE	0.01	—

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

Maximum observed acceleration: DRGR_HNE 1.24
Sun Aug 3, 2025 14:26:59 GMT ML Mb 6.1 N53.15 E159.61 Depth: 50.0km ID:79234

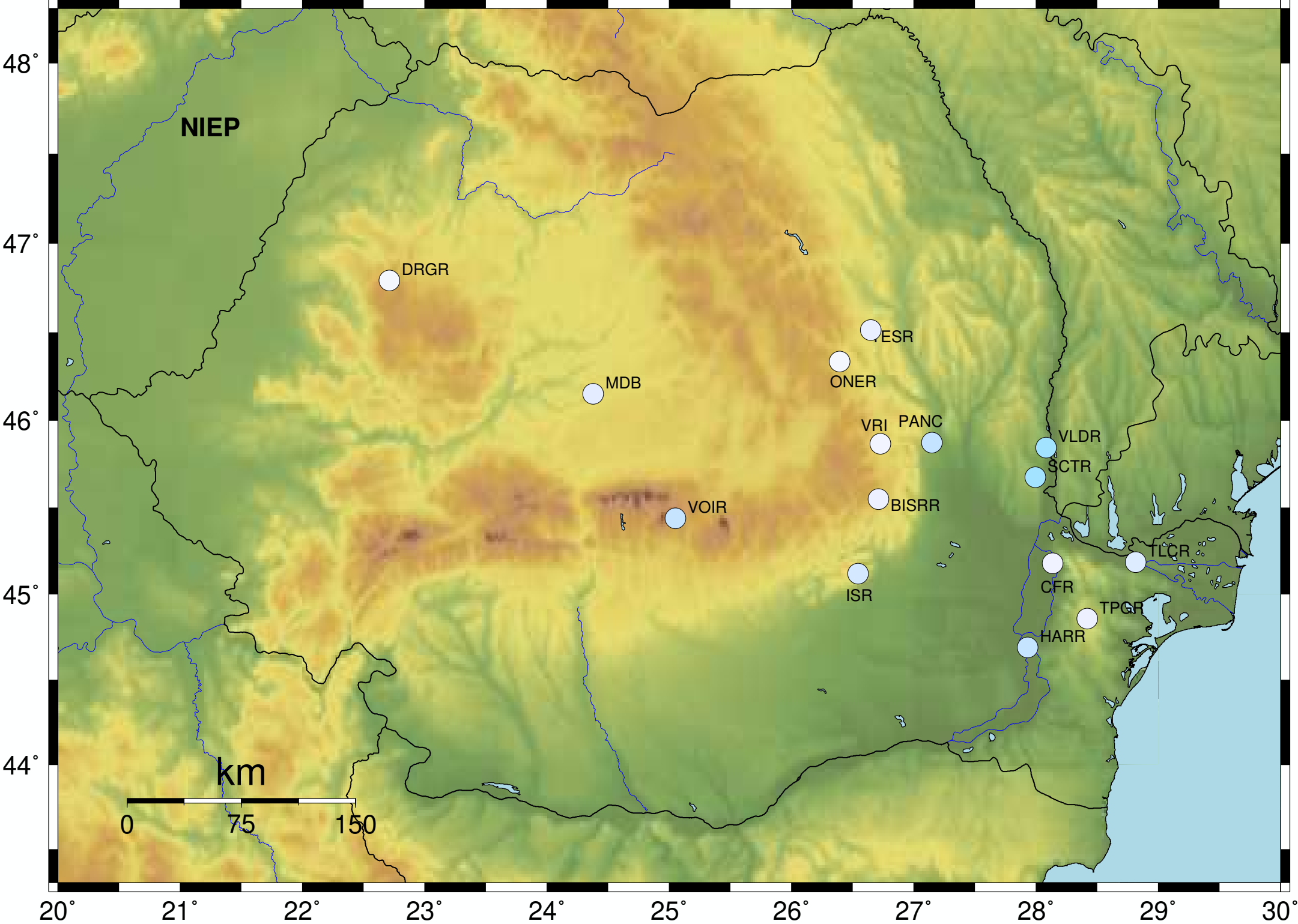


Station	Dist.(km)	Acc.
DRGR	9815	1.24
PANC	9597	0.06
ISR	9721	0.05
BISRR	9663	0.04
ONER	9602	0.03
SCTR	9557	0.03
VLDR	9533	0.02
HARR	9666	0.01
VRI	9628	0.01
TLCR	9550	0.01
MDB	9766	0.01
TPGR	9613	0.00
VOIR	9795	0.00
CFR	9600	0.00
TESR	9564	0.00

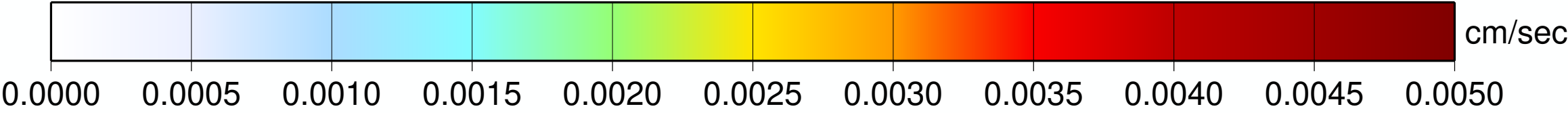


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VOIR_HHN 0.00
Sun Aug 3, 2025 14:26:59 GMT ML Mb 6.1 N53.15 E159.61 Depth: 50.0km ID:79234



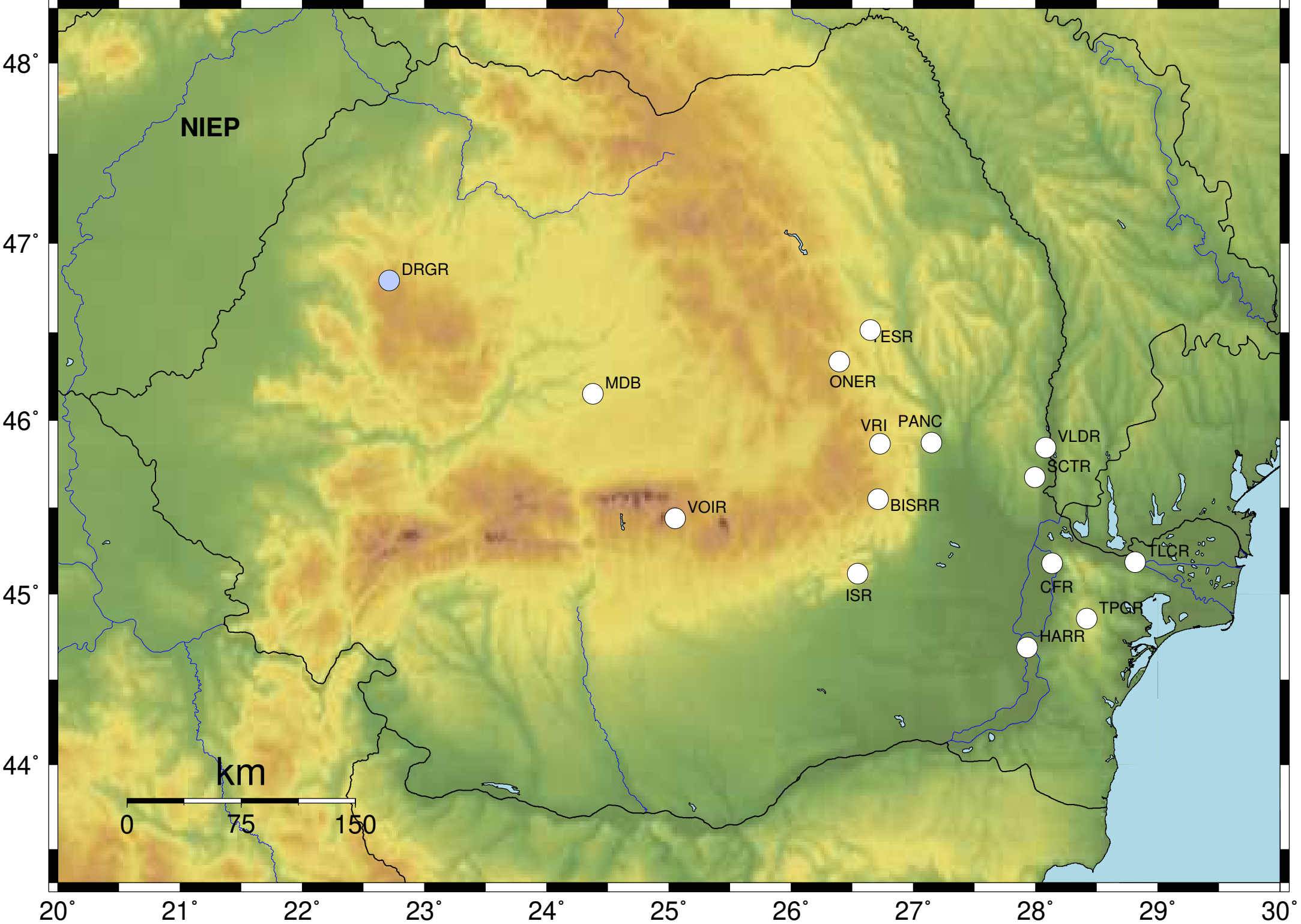
Station	Dist.(km)	Velocity
VLDR	9533	0.00
SCTR	9557	0.00
PANC	9597	0.00
HARR	9666	0.00
VOIR	9795	0.00
ISR	9721	0.00
TLCR	9550	0.00
MDB	9766	0.00
TESR	9564	0.00
BISRR	9663	0.00
TPGR	9613	0.00
CFR	9600	0.00
VRI	9628	0.00
DRGR	9815	0.00
ONER	9602	0.00



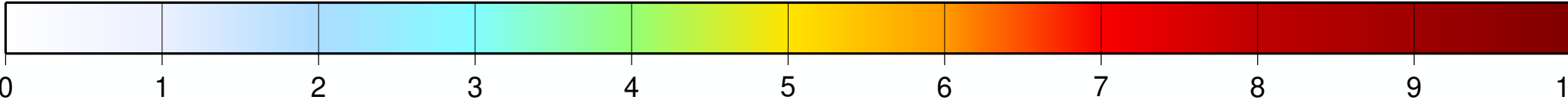
Stations intensities

Maximum intensity: DRGR

Sun Aug 3, 2025 14:26:59 GMT ML Mb 6.1 N53.15 E159.61 Depth: 50.0km ID:79234



Station	Dist.(km)	Imsk
DRGR	9816	II
VRI	9628	-
VLDR	9533	-
TLCR	9550	-
SCTR	9558	-
PANC	9597	-
ONER	9602	-
MDB	9767	-
ISR	9722	-
HARR	9667	-
BISRR	9664	-



MSK intensity scale