

Antelope - associated stations measurements on atlas2 ronet database

HOKKAIDO, JAPAN REGION - evid 63535

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/03/28	09:18:41.825	42.782	141.921	50.0		6.09	63801
Sta	Chan	PGV	PGA				
* 1	CJR	HHE	-0.00				
	CJR	HHZ	0.00				
	CJR	HHN	-0.00				
	CJR	HNZ		-0.04			
	CJR	HNE		-0.09			
	CJR	HNN		-0.07			
* 2	VOIR	HHE	0.00				
	VOIR	HHZ	0.00				
	VOIR	HHN	0.00				
	VOIR	HNZ		-0.00			
	VOIR	HNE		0.00			
	VOIR	HNN		0.00			
* 3	ISR	HHE	0.00				
	ISR	HHZ	0.00				
	ISR	HHN	0.00				
	ISR	HNZ		0.12			
	ISR	HNE		-0.32			
	ISR	HNN		0.32			
* 4	BOSR	HHE	-0.00				
	BOSR	HHZ	0.00				
	BOSR	HHN	0.00				
* 5	CFR	HHE	0.00				
	CFR	HHZ	0.00				
	CFR	HHN	0.00				
	CFR	HNZ		0.00			
	CFR	HNE		0.01			
	CFR	HNN		0.01			
* 6	ARR	HHE	-0.00				
	ARR	HHZ	0.00				
	ARR	HHN	0.00				
	ARR	HNZ		0.00			
	ARR	HNE		0.00			
	ARR	HNN		0.01			
* 7	TLCR	HHE	0.00				
	TLCR	HHZ	-0.00				
	TLCR	HHN	0.00				
	TLCR	HNZ		0.01			
	TLCR	HNE		-0.01			
	TLCR	HNN		0.02			
* 8	PLOR	HHE	0.00				
	PLOR	HHZ	0.00				
	PLOR	HHN	0.00				
	PLOR	HNZ		-0.00			
	PLOR	HNE		-0.00			
	PLOR	HNN		-0.00			
* 9	BIZ	HHE	-0.00				
* 10	ONER	HHE	-0.00				
	ONER	HHZ	0.00				

*	11	MLR	HHZ	0.00	
		MLR	HHN	0.00	
*	12	LOZB	HHE	0.00	
		LOZB	HHN	0.00	
		LOZB	HNZ		0.11
		LOZB	HNE		0.23
*	13	DRGR	HHE	0.00	
		DRGR	HNE		-0.01
*	14	DOPR	HHE	0.00	
*	15	ICOR	HHE	0.00	
		ICOR	HHN	-0.00	
*	16	VRI	HHE	0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.00
		VRI	HNE		-0.01
		VRI	HNN		-0.01

* Associated RO stations: 18
Excluded stations:

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

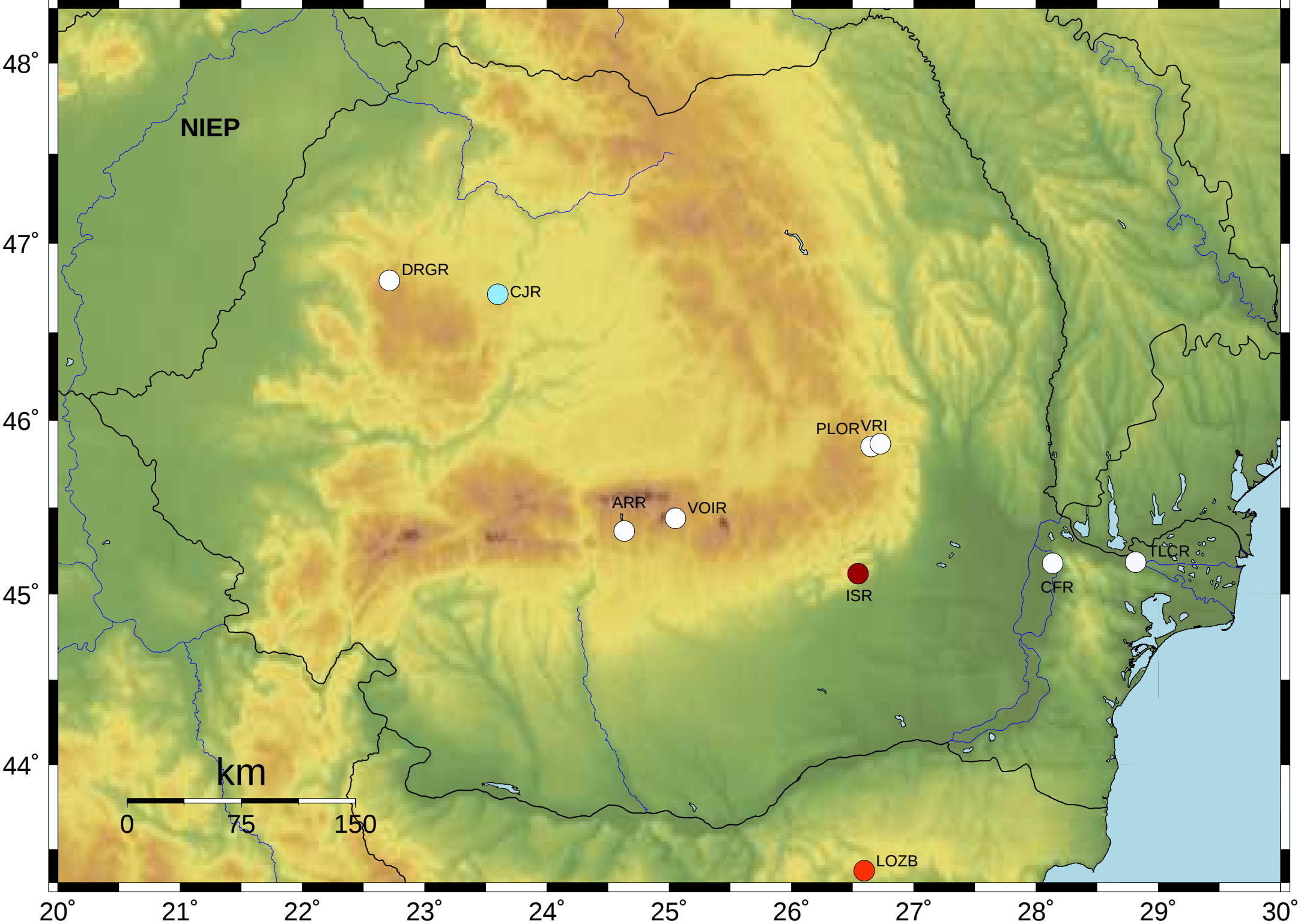
Velocity	ARR_HHN	0.00
Acceleration	ISR_HNE	0.32

Stations max. horizontal acceleration and MSK intensity

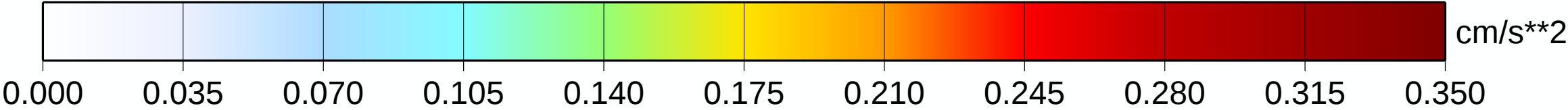
1	ARR_HNN	0.01	-
2	CFR_HNE	0.01	-
3	CJR_HNE	0.09	-
4	DRGR_HNE	0.01	-
5	ISR_HNE	0.32	I
6	LOZB_HNE	0.23	I
7	PLOR_HNE	0.00	
8	TLCR_HNN	0.02	-
9	VOIR_HNE	0.00	
10	VRI_HNE	0.01	-

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

Maximum observed acceleration: ISR_HNE 0.32
Tue Mar 28, 2023 09:18:41 GMT ML Mb 6.1 N42.78 E141.92 Depth: 50.0km ID:63535

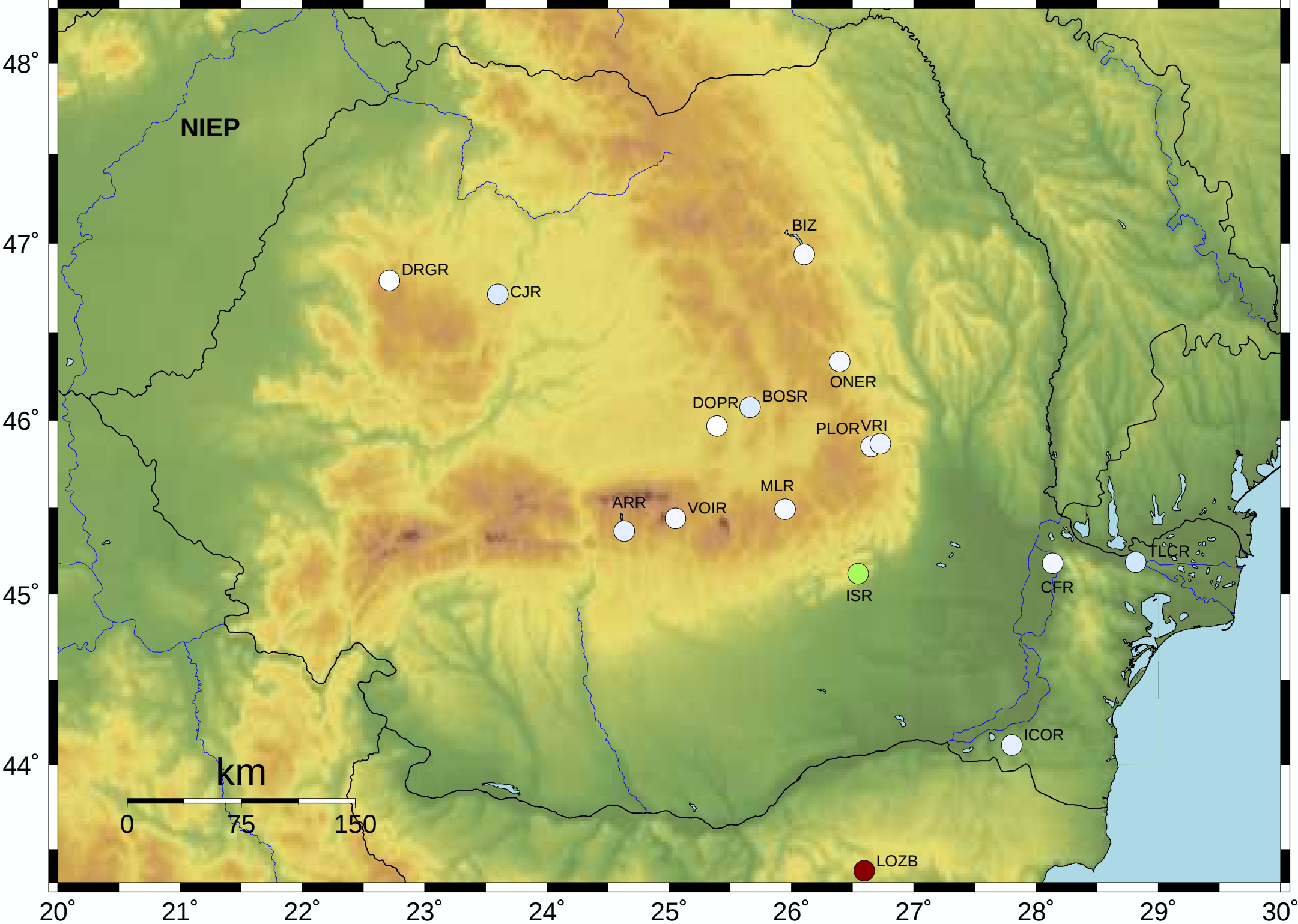


Station	Dist.(km)	Acc.
ISR	9240	0.32
LOZB	9367	0.23
CJR	9354	0.09
TLCR	9053	0.02
CFR	9108	0.01
VRI	9169	0.01
ARR	9374	0.01
DRGR	9418	0.01
PLOR	9177	0.00
VOIR	9335	0.00

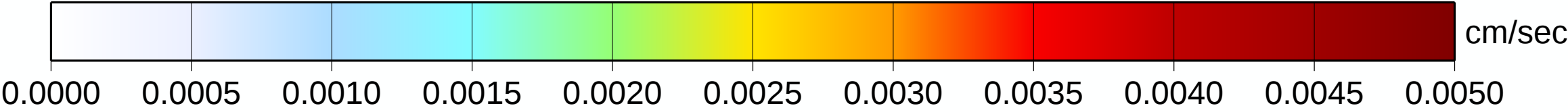


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: LOZB_HHE 0.00
Tue Mar 28, 2023 09:18:41 GMT ML Mb 6.1 N42.78 E141.92 Depth: 50.0km ID:63535



Station	Dist.(km)	Velocity
LOZB	9367	0.00
ISR	9240	0.00
TLCR	9053	0.00
CJR	9354	0.00
BOSR	9239	0.00
ARR	9374	0.00
ICOR	9213	0.00
VRI	9169	0.00
PLOR	9177	0.00
CFR	9108	0.00
VOIR	9335	0.00
MLR	9260	0.00
ONER	9161	0.00
BIZ	9140	0.00
DRGR	9418	0.00
DOPR	9268	0.00

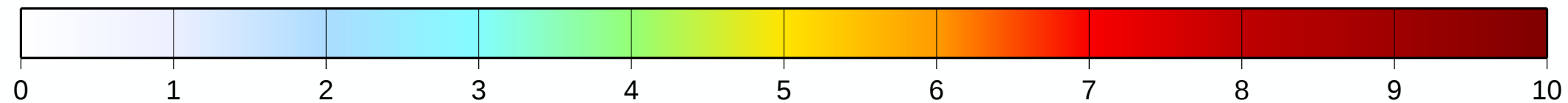
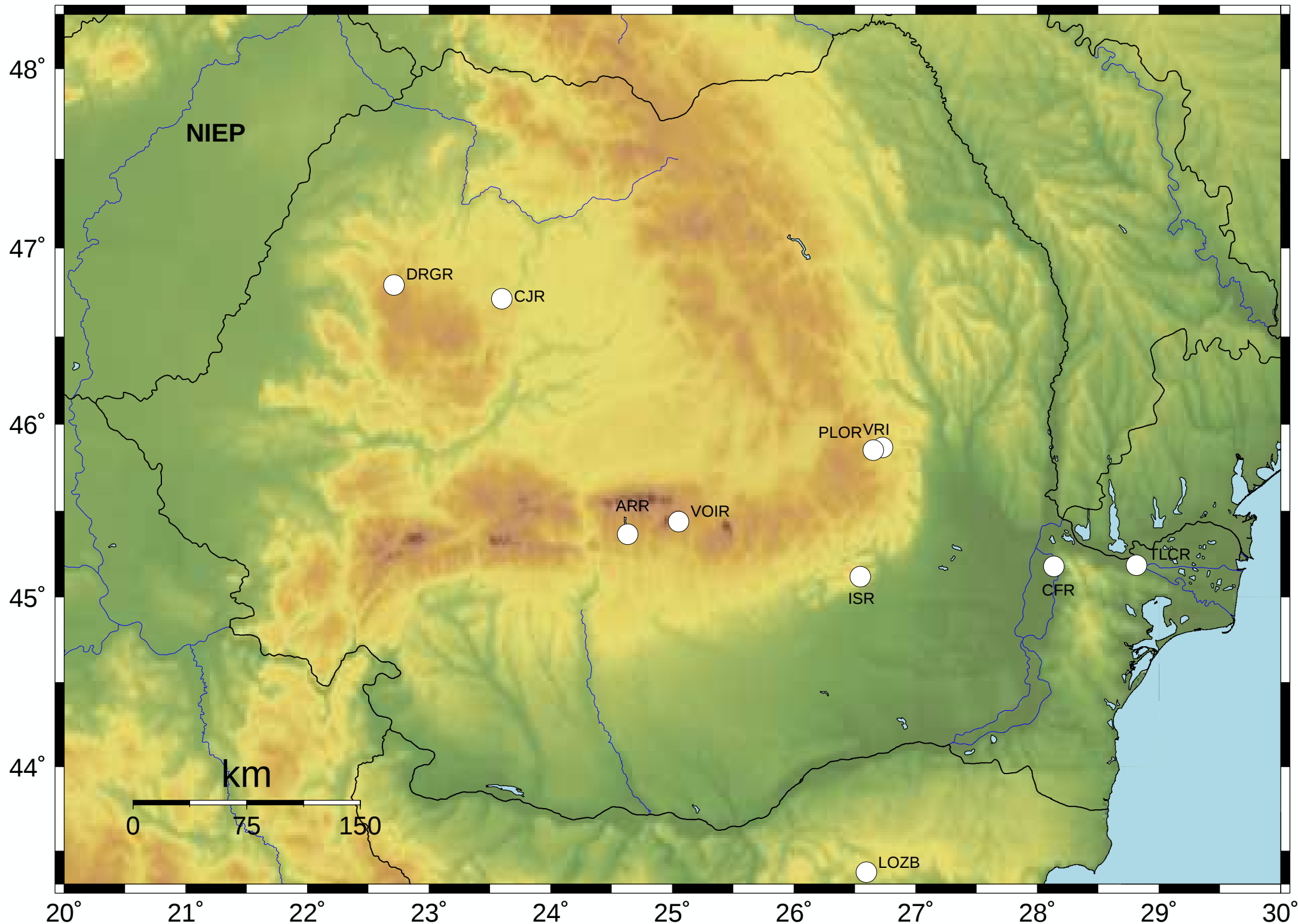


Stations intensities

Maximum intensity: ISR

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Station	Dist.(km)	Imsk
LOZB	9367	I
ISR	9240	I
VRI	9170	-
TLCR	9053	-
DRGR	9418	-
CJR	9354	-
CFR	9108	-
ARR	9374	-



MSK intensity scale