

Antelope - associated stations measurements on atlas2 ronet database

HOKKAIDO, JAPAN REGION - evid 57734

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/05/23	02:01:21.829	42.462	142.692	100.0		5.53	58000

	Sta	Chan	PGV	PGA
*	1	TESR HHE	0.00	
		TESR HHZ	-0.00	
		TESR HHN	0.00	
		TESR HNZ		-0.00
		TESR HNE		-0.00
		TESR HNN		-0.00
*	2	ISR HHE	-0.00	
		ISR HHZ	0.00	
		ISR HHN	-0.00	
		ISR HNZ		0.01
		ISR HNE		-0.04
		ISR HNN		0.06
*	3	BOSR HHE	0.00	
		BOSR HHZ	-0.00	
		BOSR HHN	0.00	
*	4	CFR HHE	-0.00	
		CFR HHZ	0.00	
		CFR HHN	0.00	
		CFR HNZ		0.00
		CFR HNE		0.01
		CFR HNN		0.01
*	5	BISRR HHE	-0.00	
		BISRR HHZ	-0.00	
		BISRR HHN	-0.00	
		BISRR HNZ		0.00
		BISRR HNE		0.01
		BISRR HNN		0.01
*	6	BIZ HHE	0.00	
		BIZ HHZ	0.00	
		BIZ HHN	0.00	
*	7	TLBR HHE	-0.00	
		TLBR HHZ	0.00	
		TLBR HHN	0.00	
		TLBR HNZ		0.01
		TLBR HNE		-0.00
		TLBR HNN		0.01
*	8	DOPR HHE	-0.00	
		DOPR HHZ	-0.00	
		DOPR HHN	-0.00	
		DOPR HNZ		0.00
		DOPR HNE		0.00
		DOPR HNN		0.00
*	9	CJR HHE	-0.00	
		CJR HHZ	-0.00	
		CJR HHN	0.00	
		CJR HNZ		0.00
		CJR HNE		0.00
		CJR HNN		0.00

*	10	TLCR	HHE	-0.00	
		TLCR	HHZ	0.00	
		TLCR	HHN	0.00	
		TLCR	HNZ		-0.00
		TLCR	HNE		0.00
		TLCR	HNN		0.00
*	11	TPGR	HHE	0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	0.00	
		TPGR	HNZ		-0.00
		TPGR	HNE		0.00
		TPGR	HNN		-0.00
*	12	PLOR	HHE	-0.00	
		PLOR	HHZ	0.00	
		PLOR	HHN	-0.00	
		PLOR	HNZ		-0.01
		PLOR	HNE		-0.01
		PLOR	HNN		0.01
*	13	HARR	HHE	-0.00	
		HARR	HHZ	0.00	
		HARR	HHN	-0.00	
		HARR	HNZ		0.01
		HARR	HNE		0.01
		HARR	HNN		-0.01
*	14	ONER	HHE	0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
		ONER	HNZ		0.02
		ONER	HNE		-0.02
		ONER	HNN		0.02
*	15	MLR	HHE	-0.00	
		MLR	HHZ	0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		-0.00
		MLR	HNE		-0.00
		MLR	HNN		-0.00
*	16	VLDR	HHE	-0.00	
		VLDR	HHZ	0.00	
		VLDR	HHN	-0.00	
		VLDR	HNZ		0.00
		VLDR	HNE		0.01
		VLDR	HNN		0.00
*	17	GIRR	HHE	0.00	
		GIRR	HHZ	0.00	
		GIRR	HHN	0.00	
		GIRR	HNZ		0.01
		GIRR	HNE		0.04
		GIRR	HNN		0.04
*	18	ICOR	HHE	-0.00	
		ICOR	HHZ	0.00	
		ICOR	HHN	0.00	
		ICOR	HNZ		-0.16
		ICOR	HNE		0.03
		ICOR	HNN		0.02

* Associated RO stations: 18
Excluded stations:

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

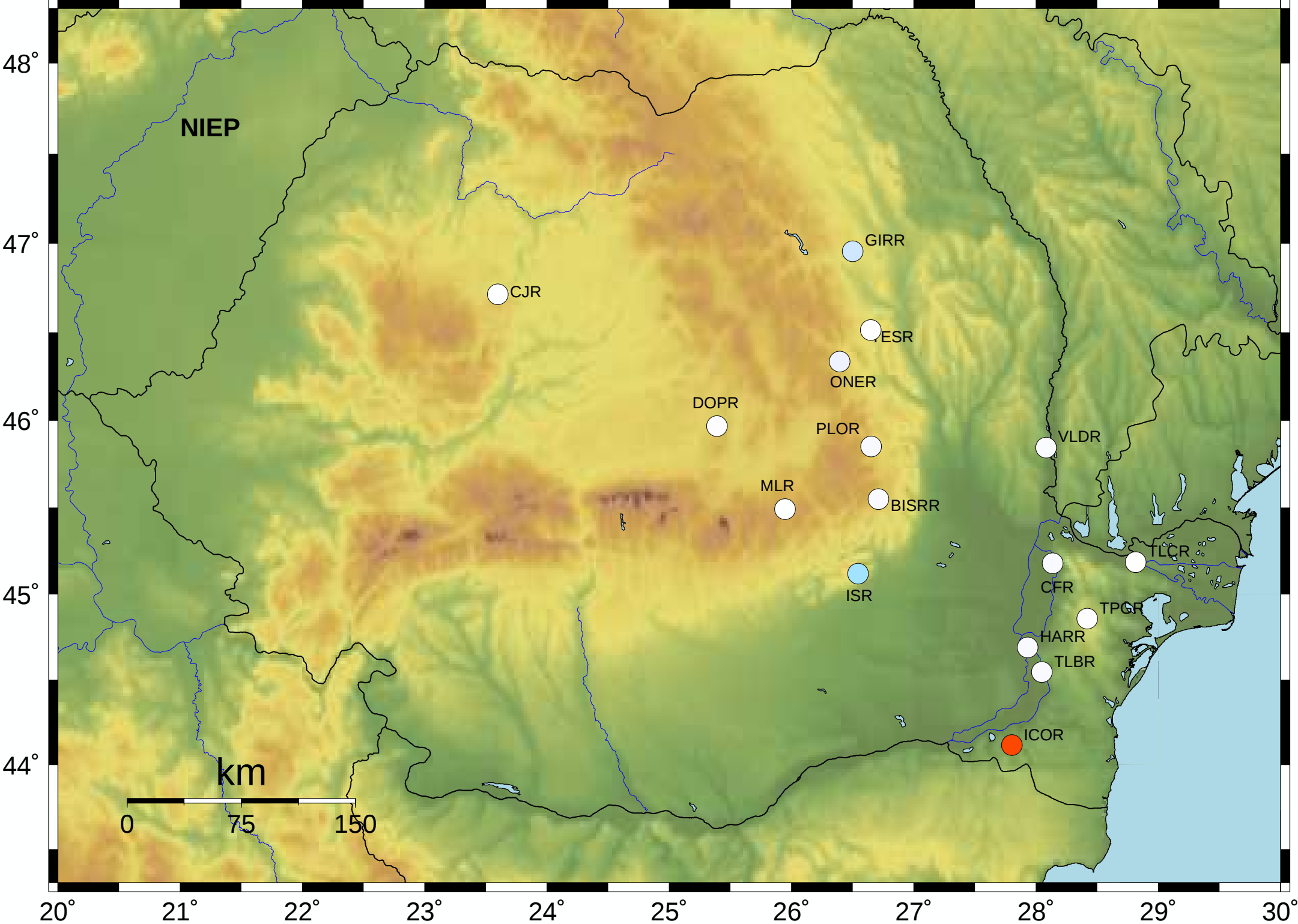
Velocity	CFR_HHZ	0.00
Acceleration	ICOR_HNZ	0.16
Horizontal acc.	ISR_HNN	0.06

Stations max. horizontal acceleration and MSK intensity

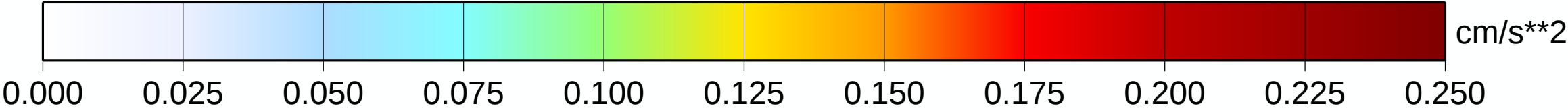
1	BISRR_HNE	0.01	-
2	CFR_HNE	0.01	-
3	CJR_HNE	0.00	
4	DOPR_HNE	0.00	
5	GIRR_HNE	0.04	-
6	HARR_HNE	0.01	-
7	ICOR_HNE	0.03	-
8	ISR_HNN	0.06	-
9	MLR_HNE	0.00	
10	ONER_HNE	0.02	-
11	PLOR_HNE	0.01	-
12	TESR_HNE	0.00	
13	TLBR_HNN	0.01	-
14	TLCR_HNE	0.00	
15	TPGR_HNE	0.00	
16	VLDR_HNE	0.01	-

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

Maximum observed acceleration: ICOR_HNZ 0.16
Mon May 23, 2022 02:01:21 GMT ML Mb 5.5 N42.46 E142.69 Depth: 100.0km ID:57734

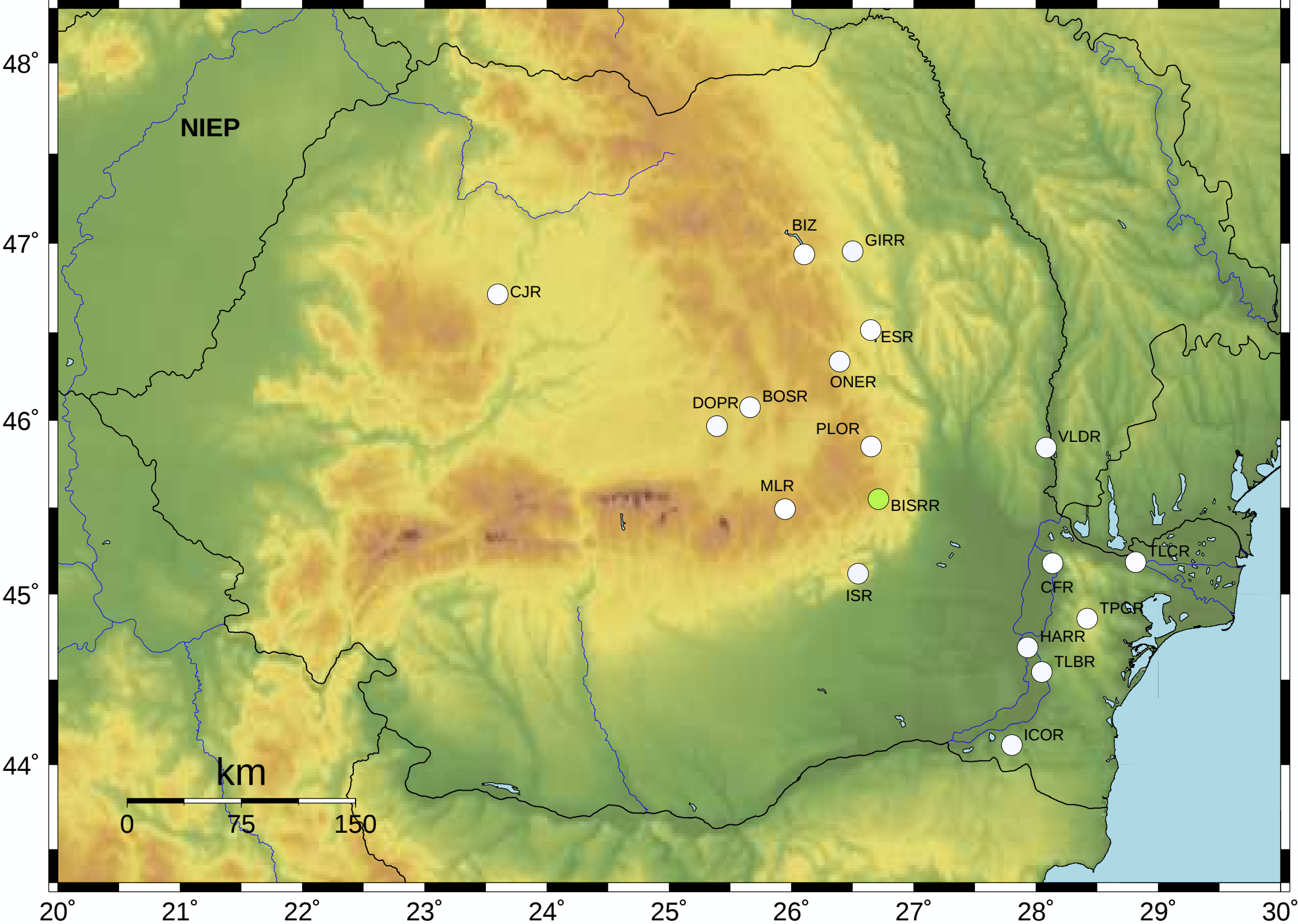


Station	Dist.(km)	Acc.
ICOR	9301	0.16
ISR	9327	0.06
GIRR	9195	0.04
ONER	9249	0.02
PLOR	9265	0.01
HARR	9248	0.01
CFR	9195	0.01
TLBR	9249	0.01
BISRR	9282	0.01
VLDR	9151	0.01
DOPR	9356	0.00
TPGR	9196	0.00
CJR	9443	0.00
TESR	9216	0.00
TLCR	9140	0.00
MLR	9348	0.00

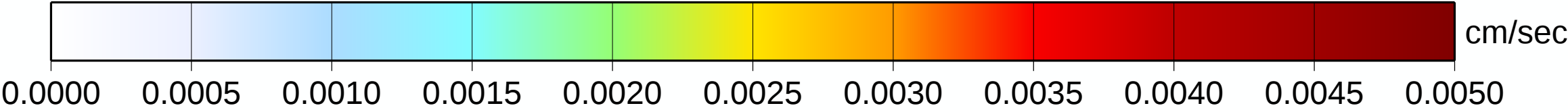


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CJR_HHZ 0.00
Mon May 23, 2022 02:01:21 GMT ML Mb 5.5 N42.46 E142.69 Depth: 100.0km ID:57734



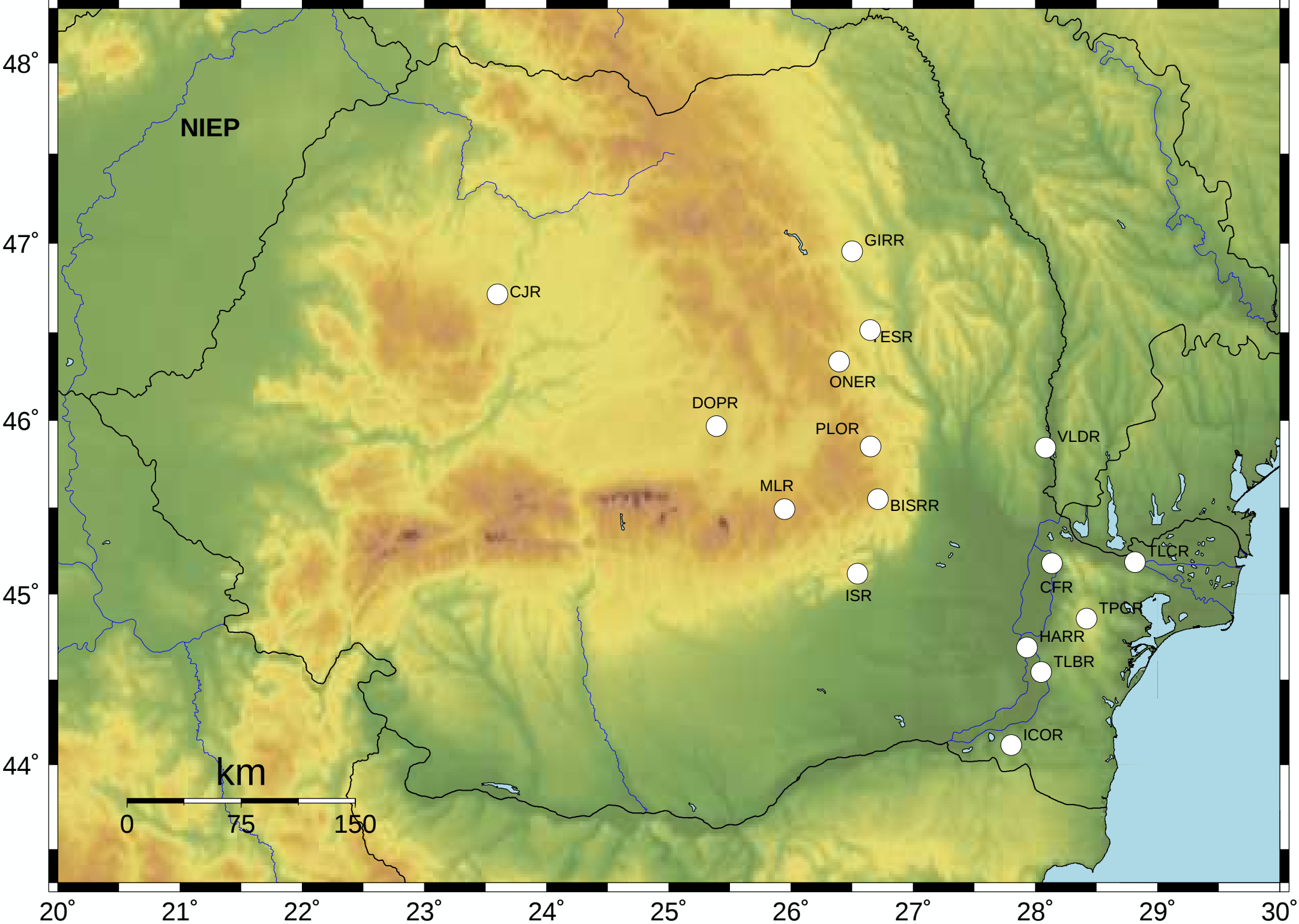
Station	Dist.(km)	Velocity
BISRR	9282	0.00
ISR	9327	0.00
GIRR	9195	0.00
ICOR	9301	0.00
HARR	9248	0.00
TLBR	9249	0.00
VLDR	9151	0.00
ONER	9249	0.00
DOPR	9356	0.00
BOSR	9327	0.00
CJR	9443	0.00
PLOR	9265	0.00
TPGR	9196	0.00
TESR	9216	0.00
TLCR	9140	0.00
CFR	9195	0.00
BIZ	9228	0.00
MLR	9348	0.00



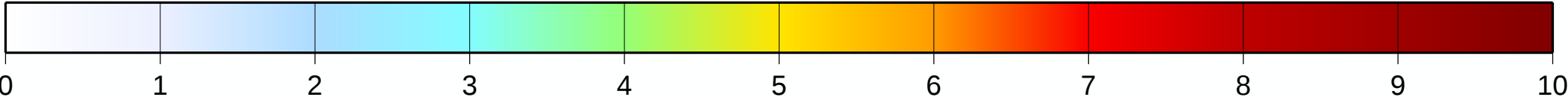
Stations intensities

Maximum intensity: ISR

Mon May 23, 2022 02:01:21 GMT ML Mb 5.5 N42.46 E142.69 Depth: 100.0km ID:57734



Station	Dist.(km)	Imsk
VLDR	9152	-
TLBR	9250	-
PLOR	9265	-
ONER	9250	-
ISR	9328	-
ICOR	9301	-
HARR	9248	-
GIRR	9196	-
CFR	9196	-
BISRR	9283	-



MSK intensity scale