

Antelope - associated stations measurements on atlas2 ronet database

RYUKYU ISLANDS, JAPAN - evid 71659

Date	Time	Lat	Lon	Depth	ml	mb	orid
2024/07/12	23:18:53.967	25.714	127.803	15.0		5.52	71925
Sta	Chan	PGV	PGA				
* 1	NEHR	HHE	0.00				
	NEHR	HHZ	-0.00				
	NEHR	HHN	-0.00				
	NEHR	HNZ		0.03			
	NEHR	HNE		0.05			
	NEHR	HNN		0.05			
* 2	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HHN	0.00				
	TESR	HNZ		0.00			
	TESR	HNE		0.00			
	TESR	HNN		-0.00			
* 3	CFR	HHE	0.00				
	CFR	HHZ	-0.00				
	CFR	HHN	-0.00				
	CFR	HNZ		0.06			
	CFR	HNE		0.04			
	CFR	HNN		0.09			
* 4	PRAR	HHE	0.00				
	PRAR	HHZ	0.00				
	PRAR	HHN	0.00				
	PRAR	HNZ		0.01			
	PRAR	HNE		0.00			
	PRAR	HNN		0.01			
* 5	DOPR	HHE	0.00				
	DOPR	HHZ	-0.00				
	DOPR	HHN	-0.00				
	DOPR	HNZ		0.00			
	DOPR	HNE		0.01			
	DOPR	HNN		0.01			
* 6	BIR	HHE	-0.00				
	BIR	HHZ	-0.00				
	BIR	HHN	-0.00				
	BIR	HNZ		0.01			
	BIR	HNE		-0.01			
	BIR	HNN		-0.01			
* 7	TLCR	HHE	0.00				
	TLCR	HHZ	-0.00				
	TLCR	HHN	0.00				
	TLCR	HNZ		0.00			
	TLCR	HNE		-0.00			
	TLCR	HNN		-0.00			
* 8	ARR	HHE	0.00				
	ARR	HHZ	0.00				
	ARR	HHN	-0.00				
	ARR	HNZ		-0.00			
	ARR	HNE		0.00			
	ARR	HNN		0.01			

*	9	TPGR	HHE	0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		0.00
		TPGR	HNE		-0.00
		TPGR	HNN		0.00
*	10	PLOR	HHE	0.00	
		PLOR	HHZ	-0.00	
		PLOR	HHN	-0.00	
		PLOR	HNZ		0.00
		PLOR	HNE		0.00
		PLOR	HNN		-0.00
*	11	HARR	HHE	-0.00	
		HARR	HHZ	-0.00	
		HARR	HHN	-0.00	
		HARR	HNZ		0.01
		HARR	HNE		0.01
		HARR	HNN		0.01
*	12	ONER	HHE	-0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
		ONER	HNZ		-0.02
		ONER	HNE		0.01
		ONER	HNN		0.02
*	13	MLR	HHE	-0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	-0.00	
		MLR	HNZ		0.01
		MLR	HNE		-0.01
		MLR	HNN		0.02
*	14	GIRR	HHE	-0.00	
		GIRR	HHZ	0.00	
		GIRR	HHN	0.00	
		GIRR	HNZ		0.20
		GIRR	HNE		-0.25
		GIRR	HNN		0.23
*	15	VRI	HHE	-0.00	
		VRI	HHZ	-0.00	
		VRI	HHN	0.00	
		VRI	HNZ		0.00
		VRI	HNE		-0.01
		VRI	HNN		0.01
*	16	ICOR	HHE	-0.00	
		ICOR	HHZ	0.00	
		ICOR	HHN	0.00	
		ICOR	HNZ		-0.07
		ICOR	HNE		0.01
		ICOR	HNN		-0.01

* Associated RO stations: 16
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	GIRR_HNE	0.25

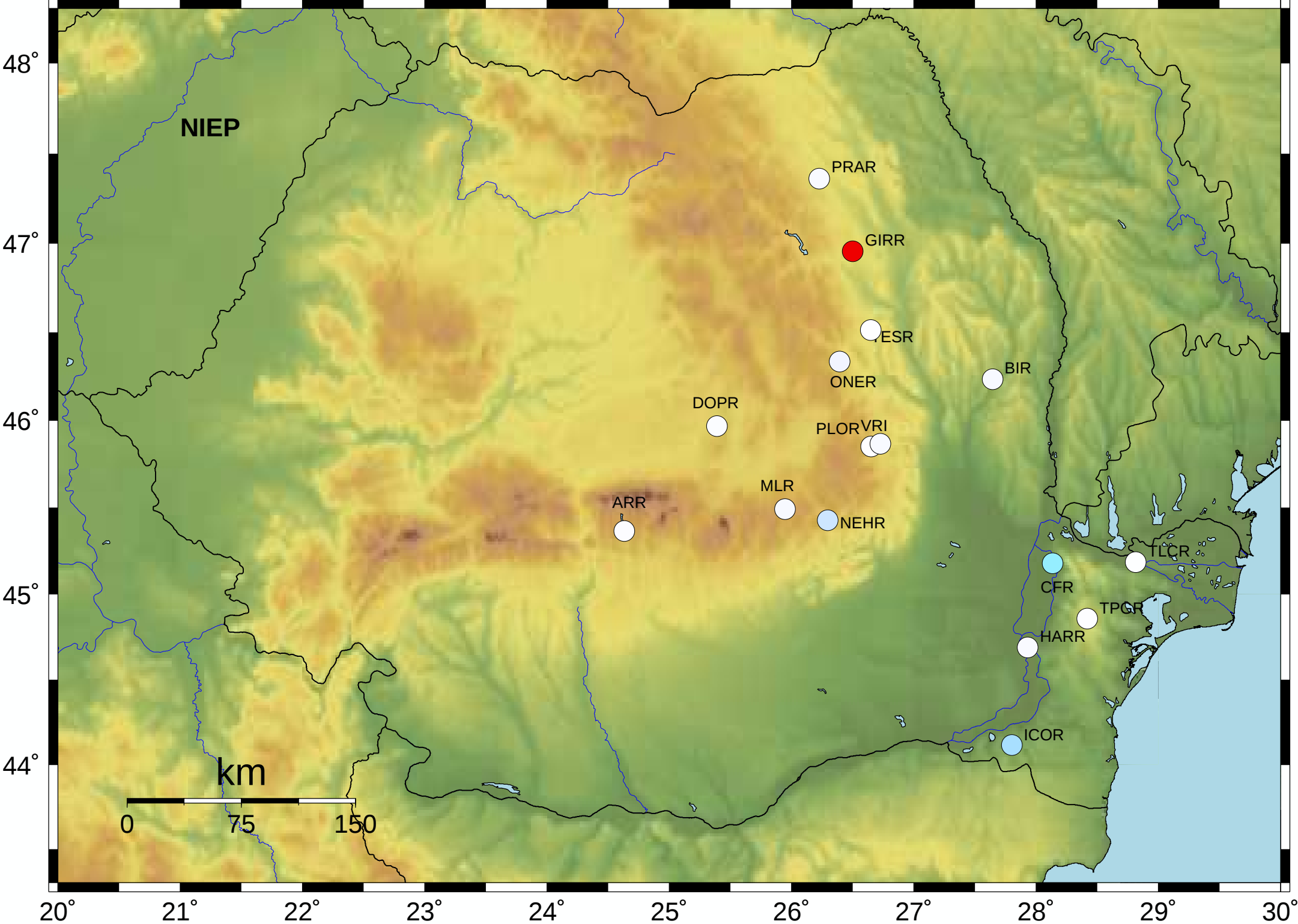
Stations max. horizontal acceleration and MSK intensity

1	ARR_HHN	0.01	-
2	BIR_HNE	0.01	-
3	CFR_HNN	0.09	-
4	DOPR_HNE	0.01	-
5	GIRR_HNE	0.25	I

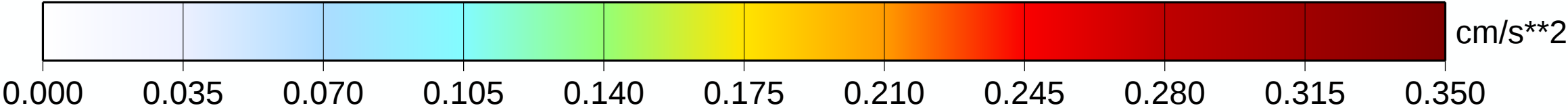
6	HARR_HNE	0.01	-
7	ICOR_HNE	0.01	-
8	MLR_HNN	0.02	-
9	NEHR_HNE	0.05	-
10	ONER_HNN	0.02	-
11	PLOR_HNE	0.00	
12	PRAR_HNN	0.01	-
13	TESR_HNE	0.00	
14	TLCR_HNE	0.00	
15	TPGR_HNE	0.00	
16	VRI_HNE	0.01	-

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

Maximum observed acceleration: GIRR_HNE 0.25
Fri Jul 12, 2024 23:18:53 GMT ML Mb 5.5 N25.71 E127.80 Depth: 15.0km ID:71659

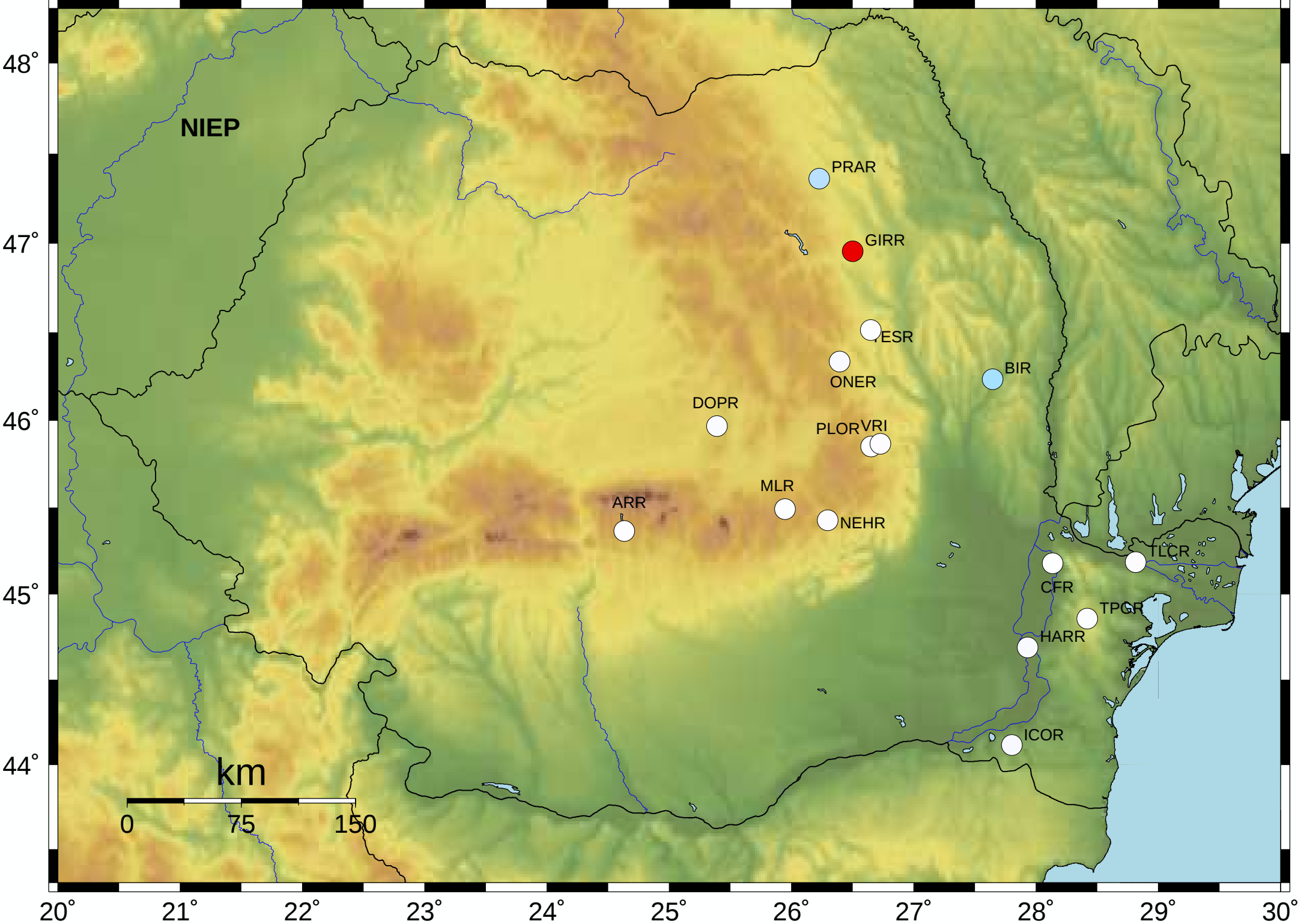


Station	Dist.(km)	Acc.
GIRR	9376	0.25
CFR	9284	0.09
ICOR	9344	0.07
NEHR	9439	0.05
ONER	9403	0.02
MLR	9467	0.02
BIR	9297	0.01
VRI	9388	0.01
PRAR	9388	0.01
HARR	9316	0.01
DOPR	9502	0.01
ARR	9587	0.01
TPGR	9268	0.00
TLCR	9224	0.00
PLOR	9395	0.00
TESR	9376	0.00

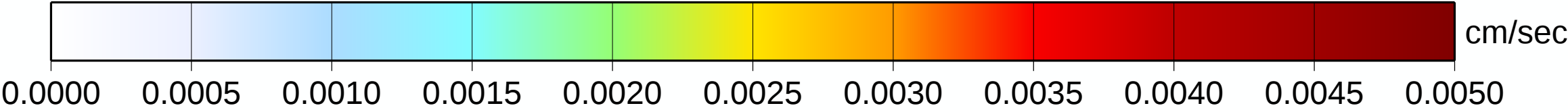


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHZ 0.00
Fri Jul 12, 2024 23:18:53 GMT ML Mb 5.5 N25.71 E127.80 Depth: 15.0km ID:71659



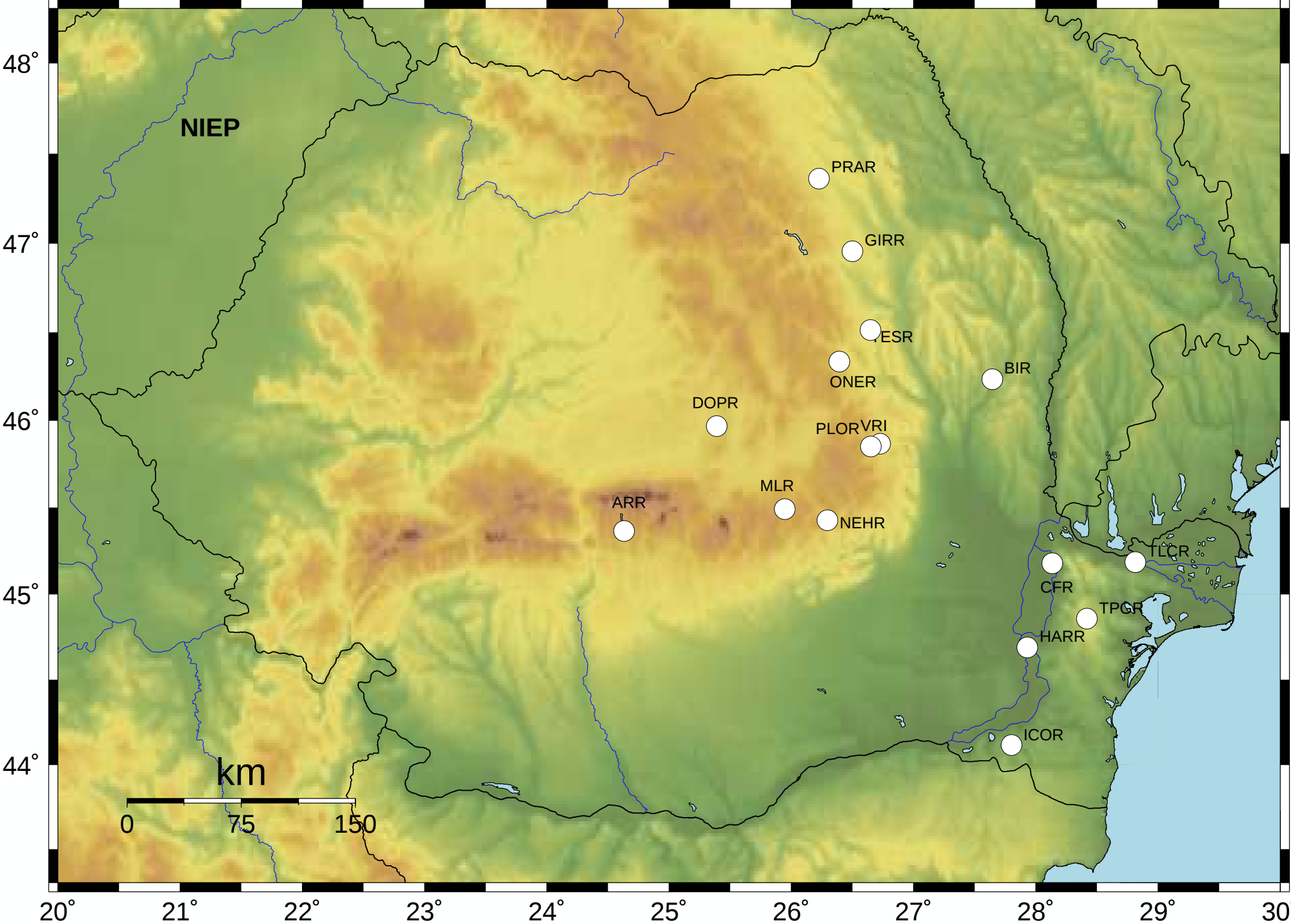
Station	Dist.(km)	Velocity
GIRR	9376	0.00
BIR	9297	0.00
PRAR	9388	0.00
ICOR	9344	0.00
ONER	9403	0.00
HARR	9316	0.00
DOPR	9502	0.00
NEHR	9439	0.00
VRI	9388	0.00
TLCR	9224	0.00
PLOR	9395	0.00
TPGR	9268	0.00
TESR	9376	0.00
ARR	9587	0.00
CFR	9284	0.00
MLR	9467	0.00



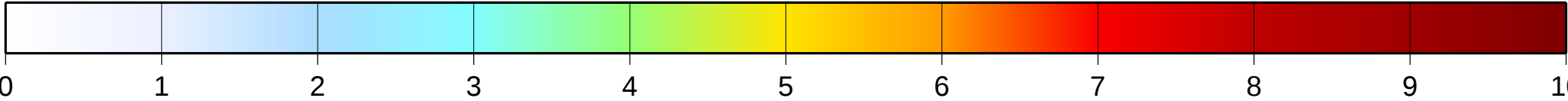
Stations intensities

Maximum intensity: GIRR

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Station	Dist.(km)	Imsk
GIRR	9377	I
VRI	9388	-
PRAR	9388	-
ONER	9404	-
NEHR	9439	-
MLR	9468	-
ICOR	9345	-
HARR	9317	-
DOPR	9502	-
CFR	9284	-
BIR	9298	-
ARR	9587	-



MSK intensity scale