

Antelope - associated stations measurements on atlas2 ronet database

NORTH OF HALMAHERA, INDONESIA - evid 51491

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/05/12	18:20:36.279	4.532	128.671	100.0		5.39	51757
Sta	Chan	PGV	PGA				
1	NEHR		0.01				
	NEHR		0.00				
2	ISR		0.00				
	ISR		0.00				
3	VOIR		0.00				
4	GRER		0.01				
	GRER		0.01				
	GRER		0.01				
5	LEHL		0.03				
	LEHL		0.02				
	LEHL		-0.03				
6	ODBI		-0.01				
	ODBI		-0.01				
	ODBI		-0.01				
7	BISRR		-0.14				
8	PANC		0.01				
	PANC		-0.01				
	PANC		0.02				
9	COSR		0.06				
10	TLBR		-0.02				
	TLBR		-0.01				
	TLBR		-0.02				
11	SCTR		0.01				
	SCTR		0.01				
	SCTR		0.00				
12	DOPR		0.00				
13	DRGR		0.00				
	DRGR		0.00				
	DRGR		0.00				
14	BIR		-0.01				
	BIR		0.02				
	BIR		-0.03				
15	PLOR		0.00				
	PLOR		-0.00				
	PLOR		-0.00				
16	SULR		-0.01				
	SULR		0.02				
	SULR		-0.03				
17	TATR		0.00				
	TATR		-0.00				
	TATR		0.01				
18	COVR		0.02				
19	LOT		0.00				
	LOT		0.00				
20	OZUR		0.00				
21	SCHL		0.02				
	SCHL		0.01				
	SCHL		-0.01				

22	TUDR	HNZ		0.02
	TUDR	HNE		0.01
	TUDR	HNN		0.01
23	MLR	HNN		0.00
24	VLDR	HNE		0.00
	VLDR	HNN		0.00
*	25	VRI	HHE	0.00
		VRI	HHZ	-0.00
		VRI	HNN	-0.00
		VRI	HNZ	0.00
		VRI	HNE	-0.01
		VRI	HNN	-0.00

* Associated RO stations: 3
Excluded stations:

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

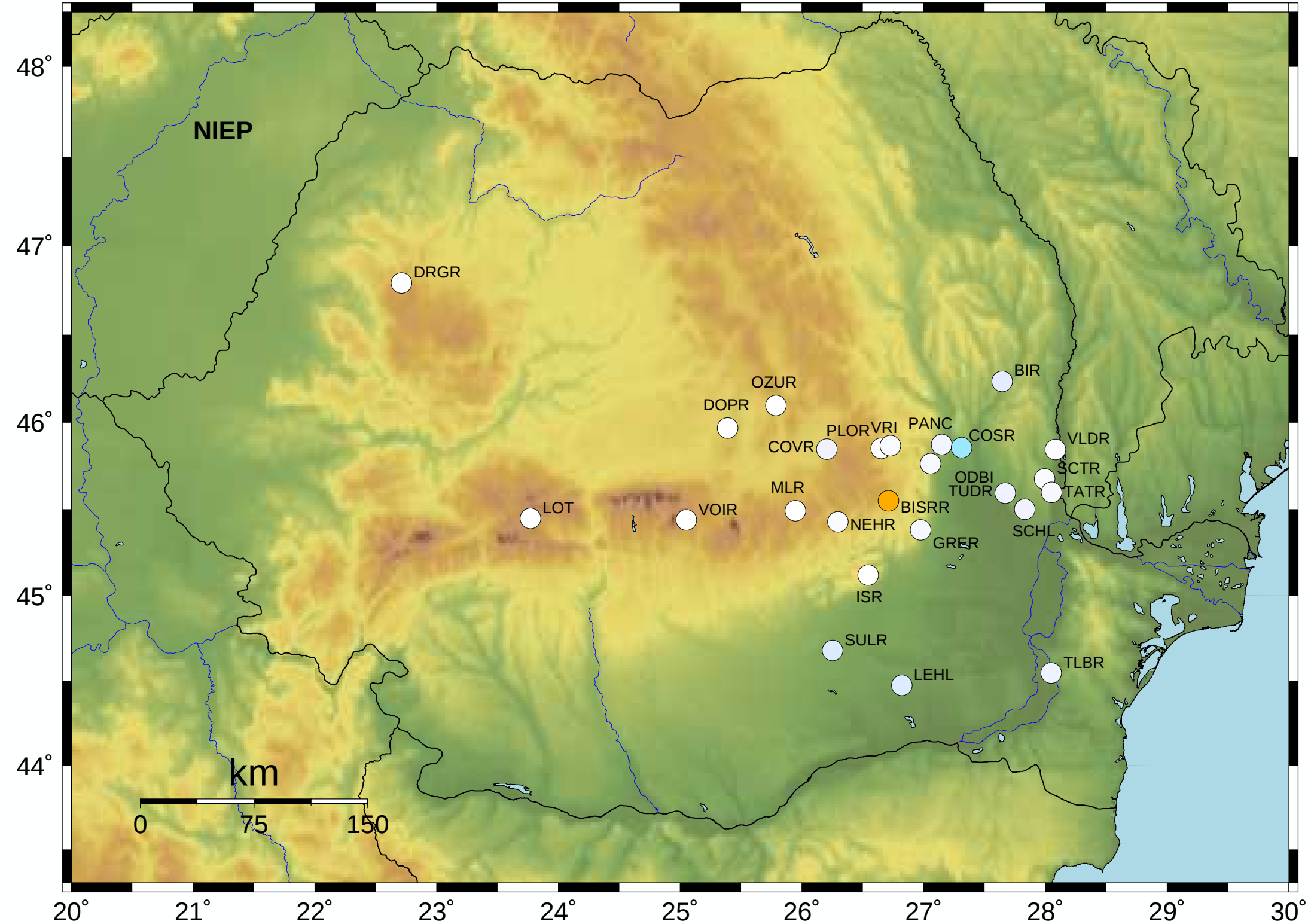
Velocity	VRI_HHE	0.00
Acceleration	BISRR_HNZ	0.14
Horizontal acc.	COSR_HNN	0.06

Stations max. horizontal acceleration and MSK intensity

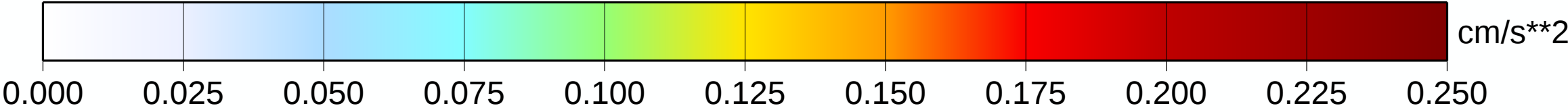
1	BIR_HNN	0.03	-
2	COSR_HNN	0.06	-
3	COVR_HNN	0.02	-
4	DOPR_HNE		
5	DRGR_HNE	0.00	
6	GRER_HNE	0.01	-
7	ISR_HNE	0.00	
8	LEHL_HNN	0.03	-
9	LOT_HNE	0.00	
10	MLR_HNE		
11	NEHR_HNE		
12	ODBI_HNE	0.01	-
13	PANC_HNN	0.02	-
14	PLOR_HNE	0.00	
15	SCHL_HNE	0.01	-
16	SCTR_HNE	0.01	-
17	SULR_HNN	0.03	-
18	TATR_HNN	0.01	-
19	TLBR_HNN	0.02	-
20	TUDR_HNE	0.01	-
21	VLDR_HNE	0.00	
22	VOIR_HNE	0.00	
23	VRI_HNE	0.01	-

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

Maximum observed acceleration: BISRR_HNZ 0.14
Wed May 12, 2021 18:20:36 GMT ML Mb 5.4 N4.53 E128.67 Depth: 100.0km ID:51491



Station	Dist.(km)	Acc.
BISRR	11238	0.14
COSR	11185	0.06
SULR	11275	0.03
LEHL	11221	0.03
BIR	11158	0.03
TUDR	11151	0.02
TLBR	11108	0.02
COVR	11287	0.02
SCHL	11135	0.02
PANC	11200	0.02
TATR	11116	0.01
GRER	11213	0.01
ODBI	11208	0.01
VRI	11239	0.01
SCTR	11121	0.01
NEHR	11276	0.01
VLDR	11115	0.00
DRGR	11613	0.00
PLOR	11246	0.00
MLR	11309	0.00



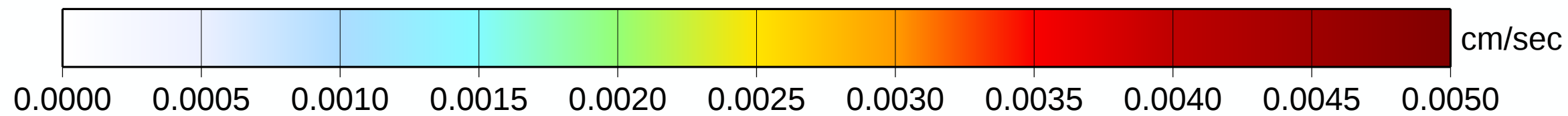
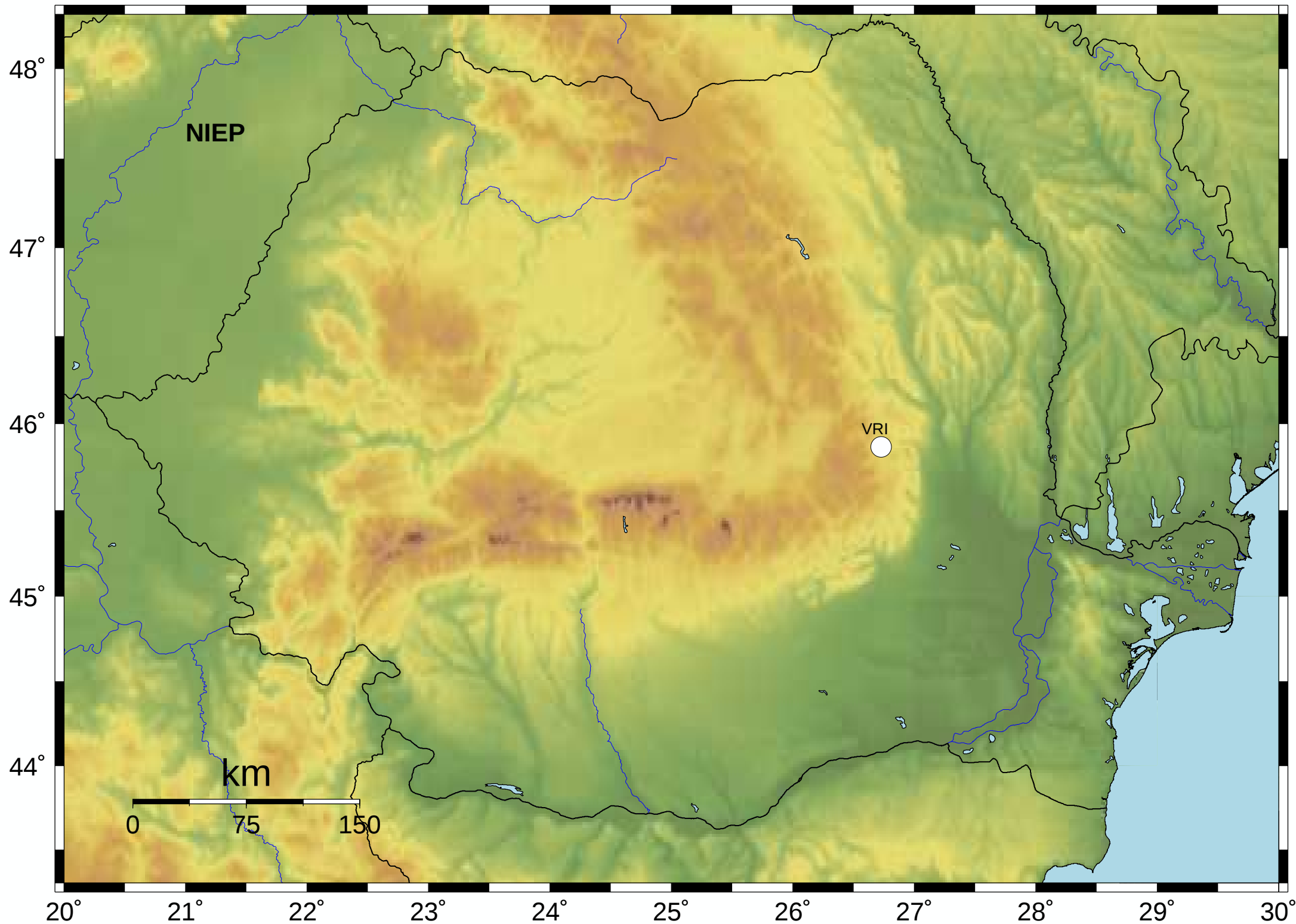
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VRI_HHE 0.00

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Station	Dist.(km)	Velocity
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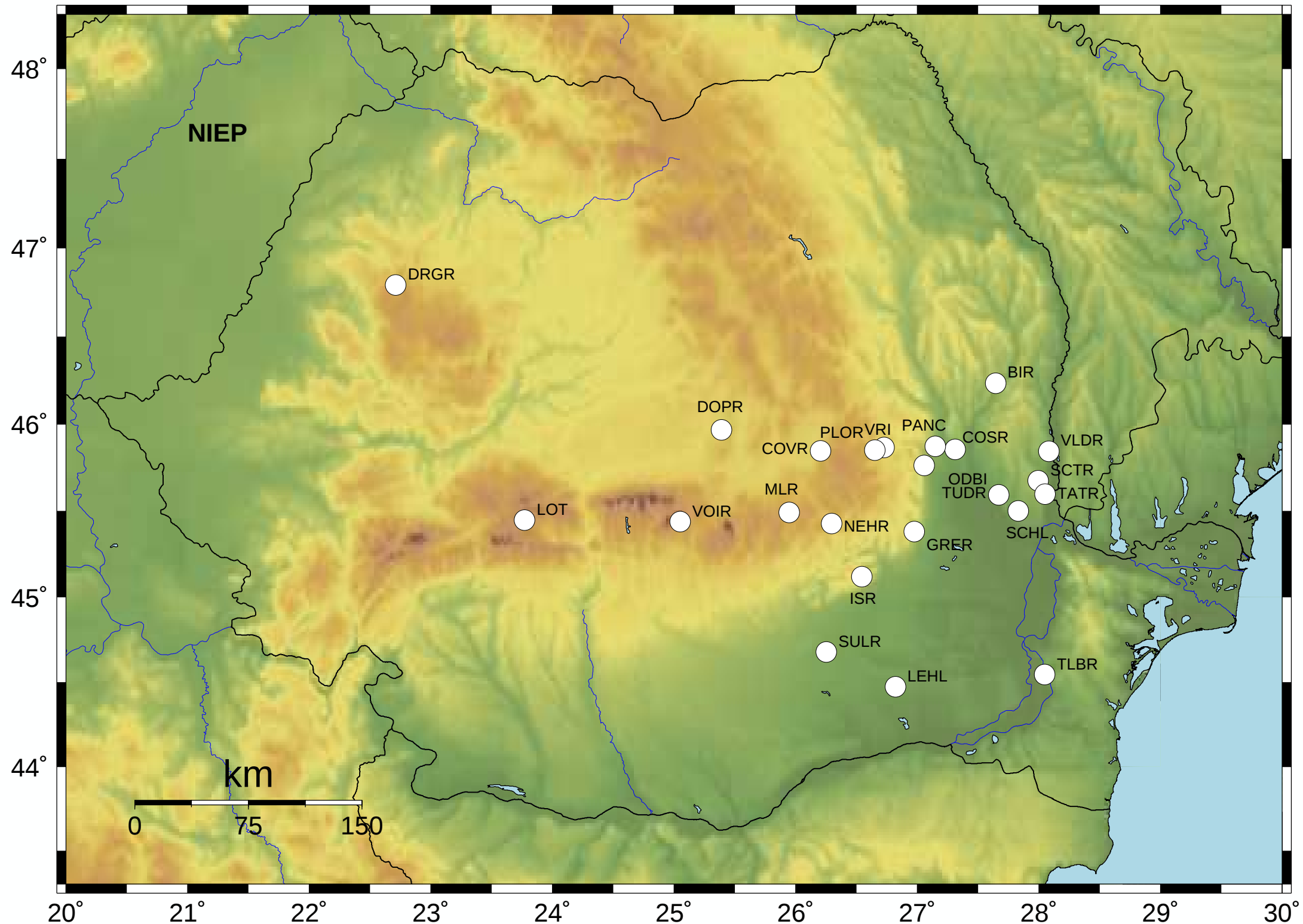
VRI	11239	0.00
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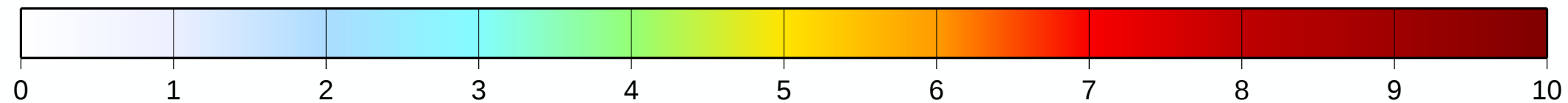
Stations intensities

Maximum intensity: COSR

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Station	Dist.(km)	Imsk
VRI	11239	-
TUDR	11151	-
TLBR	11108	-
TATR	11116	-
SULR	11276	-
SCTR	11122	-
SCHL	11135	-
PANC	11201	-
ODBI	11209	-
LEHL	11222	-
GRER	11213	-
COVR	11287	-
COSR	11186	-
BIR	11158	-



MSK intensity scale