

Antelope - associated stations measurements on atlas2 ronet database

KASHMIR-XIZANG BORDER REGION - evid 47014

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/09/25	10:57:06.077	33.529	79.490	15.0		5.14	47279
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.04				
NEHR	HNE		0.00				
NEHR	HNN		-0.04				
2 ISR	HNE		0.05				
ISR	HNN		0.04				
3 GRER	HNZ		-0.04				
GRER	HNE		-0.02				
GRER	HNN		-0.03				
4 LEHL	HNN		-0.15				
5 ODBI	HNZ		0.01				
ODBI	HNE		-0.02				
ODBI	HNN		-0.03				
6 BISRR	HNE		0.37				
* 7 BIZ	HHN	-0.00					
8 PANC	HNZ		0.07				
PANC	HNE		0.15				
PANC	HNN		0.20				
9 COSR	HNE		-0.17				
10 TLBR	HNZ		0.07				
TLBR	HNE		0.04				
TLBR	HNN		0.06				
11 SCTR	HNZ		0.13				
SCTR	HNE		0.00				
SCTR	HNN		-0.08				
* 12 DRGR	HHE	0.00					
* 13 DOPR	HHE	-0.00					
DOPR	HHZ	-0.00					
DOPR	HHN	-0.00					
DOPR	HNN		-0.19				
14 BIR	HNZ		-0.12				
BIR	HNE		-0.19				
BIR	HNN		-0.19				
* 15 MDVR	HHE	0.00					
MDVR	HHZ	0.00					
MDVR	HHN	0.00					
MDVR	HNE		0.01				
* 16 ARR	HHE	-0.00					
ARR	HHZ	-0.00					
ARR	HHN	-0.00					
ARR	HNZ		-0.00				
ARR	HNE		-0.00				
ARR	HNN		-0.01				
* 17 TPGR	HHE	0.00					
TPGR	HHZ	-0.00					
TPGR	HHN	0.00					
TPGR	HNN		0.00				
18 TATR	HNZ		-0.01				
TATR	HNE		-0.01				

	TATR	HNN		-0.01
19	SULR	HNZ		-0.01
	SULR	HNE		-0.02
	SULR	HNN		-0.01
* 20	PLOR	HHE	0.00	
	PLOR	HHZ	-0.00	
	PLOR	HHN	-0.00	
	PLOR	HNZ		-0.03
	PLOR	HNE		0.01
	PLOR	HNN		0.01
21	COVR	HNZ		-0.03
	COVR	HNE		-0.02
	COVR	HNN		-0.02
22	LOT	HNE		0.01
	LOT	HNN		-0.01
23	OZUR	HNZ		-0.02
	OZUR	HNE		-0.03
	OZUR	HNN		-0.04
24	SCHL	HNZ		0.02
	SCHL	HNE		0.01
	SCHL	HNN		0.01
25	TUDR	HNZ		-0.04
	TUDR	HNE		-0.02
	TUDR	HNN		-0.01
* 26	ONER	HHE	-0.00	
	ONER	HHZ	0.00	
	ONER	HHN	-0.00	
	ONER	HNZ		-0.02
	ONER	HNE		0.04
	ONER	HNN		0.03
* 27	MLR	HHE	-0.00	
	MLR	HHZ	-0.00	
	MLR	HHN	0.00	
	MLR	HNZ		0.00
	MLR	HNE		-0.00
	MLR	HNN		-0.00
28	VLDR	HNE		0.00
	VLDR	HNN		0.01
* 29	VRI	HHE	-0.00	
	VRI	HHZ	-0.00	
	VRI	HHN	0.00	
	VRI	HNZ		-0.00
	VRI	HNE		0.03
	VRI	HNN		-0.01

* Associated RO stations: 13
Excluded stations:

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

Velocity	ARR_HNN	0.00
Acceleration	BISRR_HNE	0.37

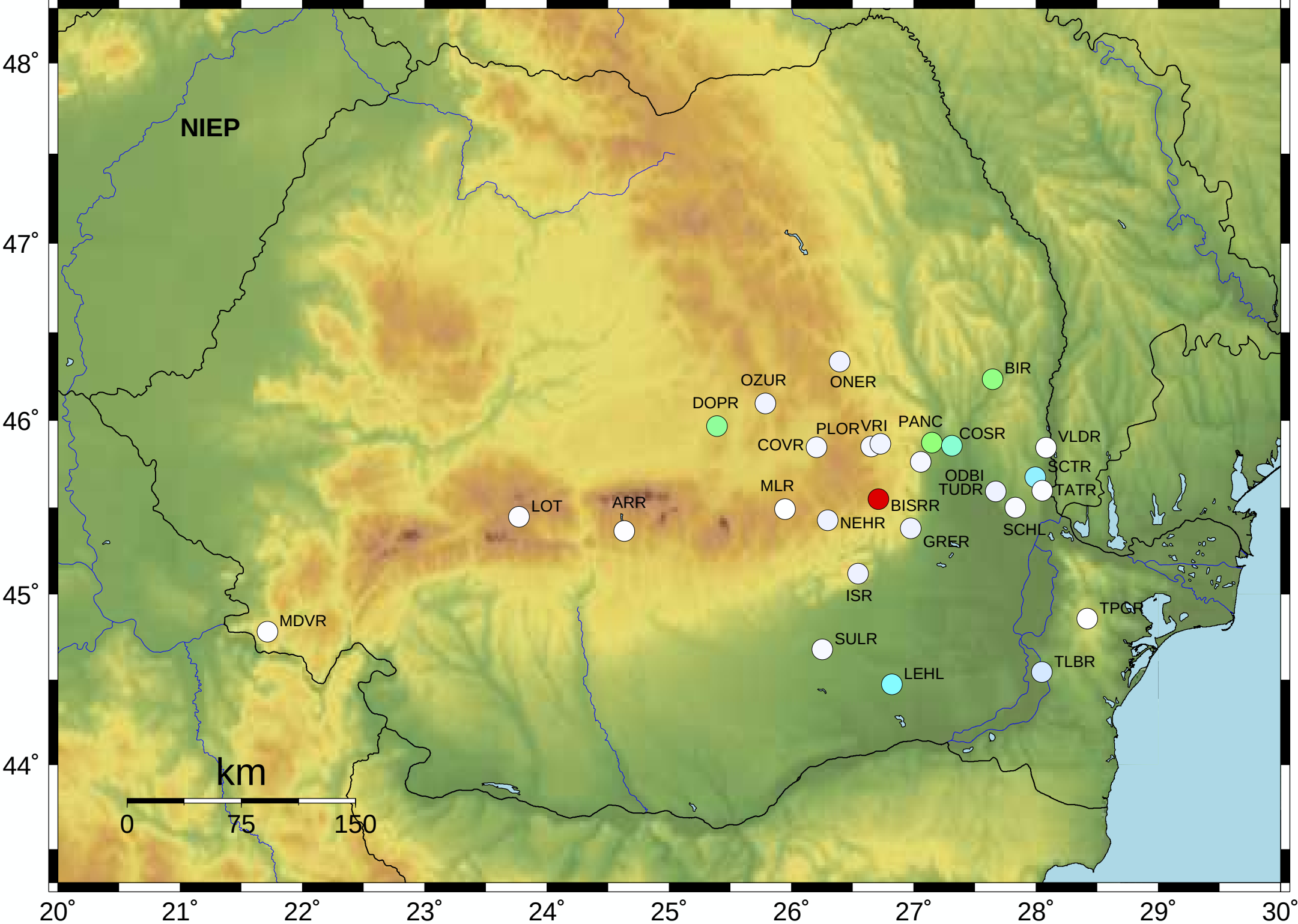
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	BIR_HNE	0.19	-
3	BISRR_HNE	0.37	I
4	COSR_HNE	0.17	-
5	COVR_HNE	0.02	-
6	DOPR_HNN	0.19	-
7	GRER_HNN	0.03	-
8	ISR_HNE	0.05	-
9	LEHL_HNN	0.15	-

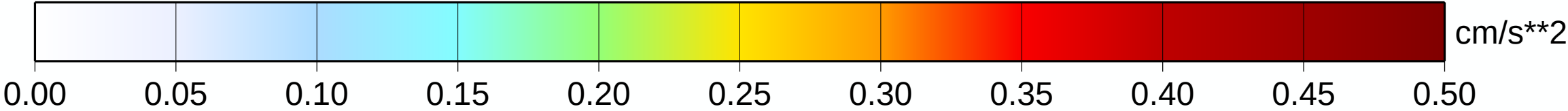
10	LOT_HNE	0.01	-
11	MDVR_HNE	0.01	-
12	MLR_HNE	0.00	
13	NEHR_HNN	0.04	-
14	ODBI_HNN	0.03	-
15	ONER_HNE	0.04	-
16	OZUR_HNN	0.04	-
17	PANC_HNN	0.20	-
18	PLOR_HNE	0.01	-
19	SCHL_HNE	0.01	-
20	SCTR_HNN	0.08	-
21	SULR_HNE	0.02	-
22	TATR_HNE	0.01	-
23	TLBR_HNN	0.06	-
24	TPGR_HNE		
25	TUDR_HNE	0.02	-
26	VLDR_HNN	0.01	-
27	VRI_HNE	0.03	-

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

Maximum observed acceleration: BISRR_HNE 0.37
Fri Sep 25, 2020 10:57:06 GMT ML Mb 5.1 N33.53 E79.49 Depth: 15.0km ID:47014



Station	Dist.(km)	Acc.
BISRR	4719	0.37
PANC	4683	0.20
BIR	4644	0.19
DOPR	4827	0.19
COSR	4670	0.17
LEHL	4711	0.15
SCTR	4613	0.13
TLBR	4608	0.07
ISR	4733	0.05
TUDR	4640	0.04
GRER	4697	0.04
NEHR	4753	0.04
ONER	4745	0.04
OZUR	4795	0.04
VRI	4718	0.04
COVR	4760	0.03
ODBI	4691	0.03
PLOR	4724	0.03
SULR	4758	0.02
SCHL	4627	0.02
TATR	4609	0.01
LOT	4961	0.01
VLDR	4607	0.01
MDVR	5136	0.01
ARR	4890	0.01
TPGR	4577	0.00
MLR	4782	0.00



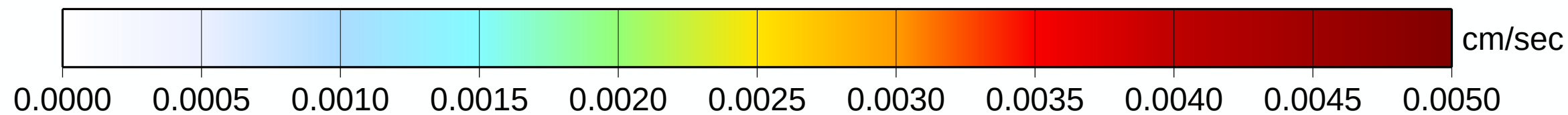
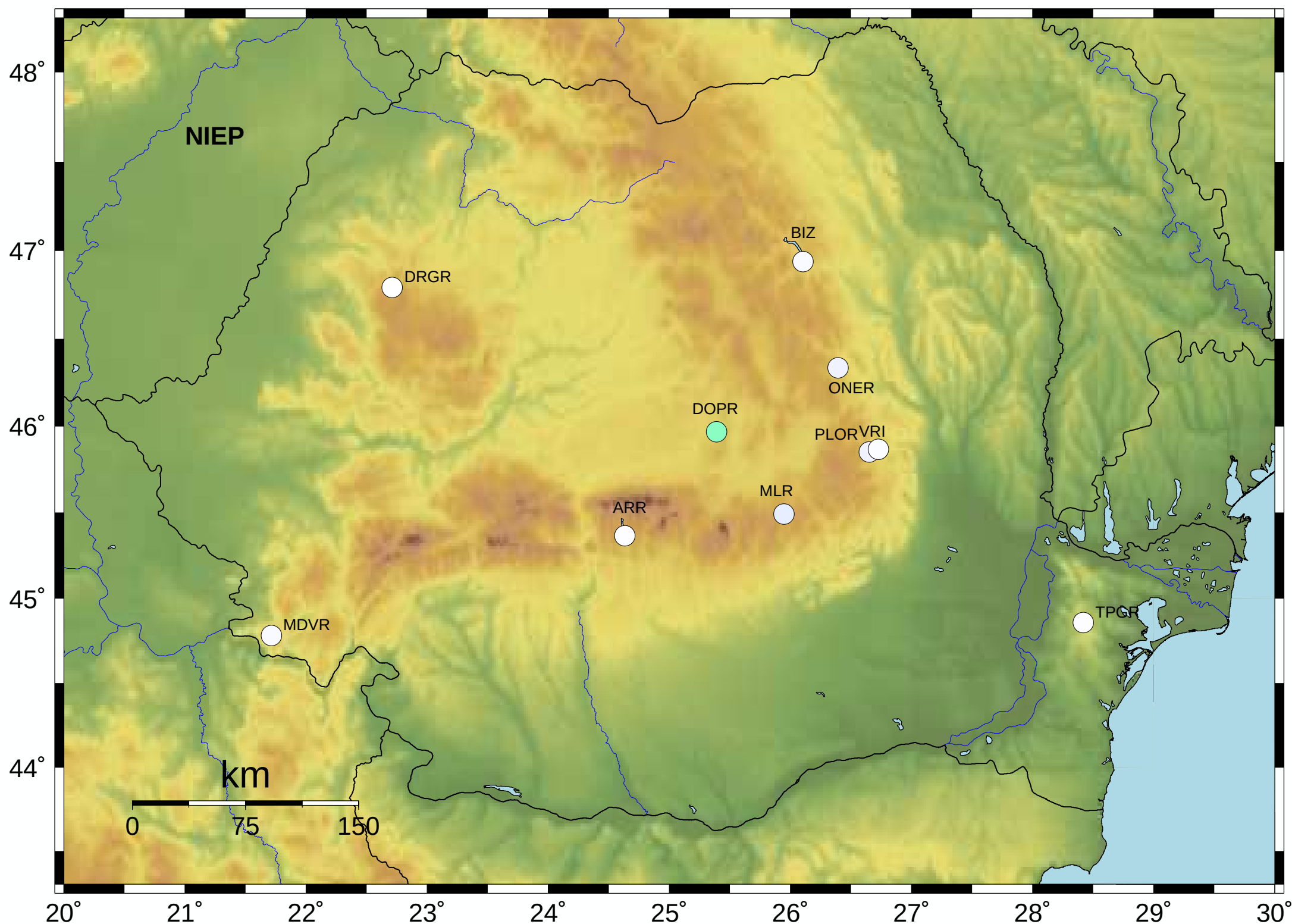
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MDVR_HHE 0.00

Fri Sep 25, 2020 10:57:06 GMT ML Mb 5.1 N33.53 E79.49 Depth: 15.0km ID:47014

Station	Dist.(km)	Velocity
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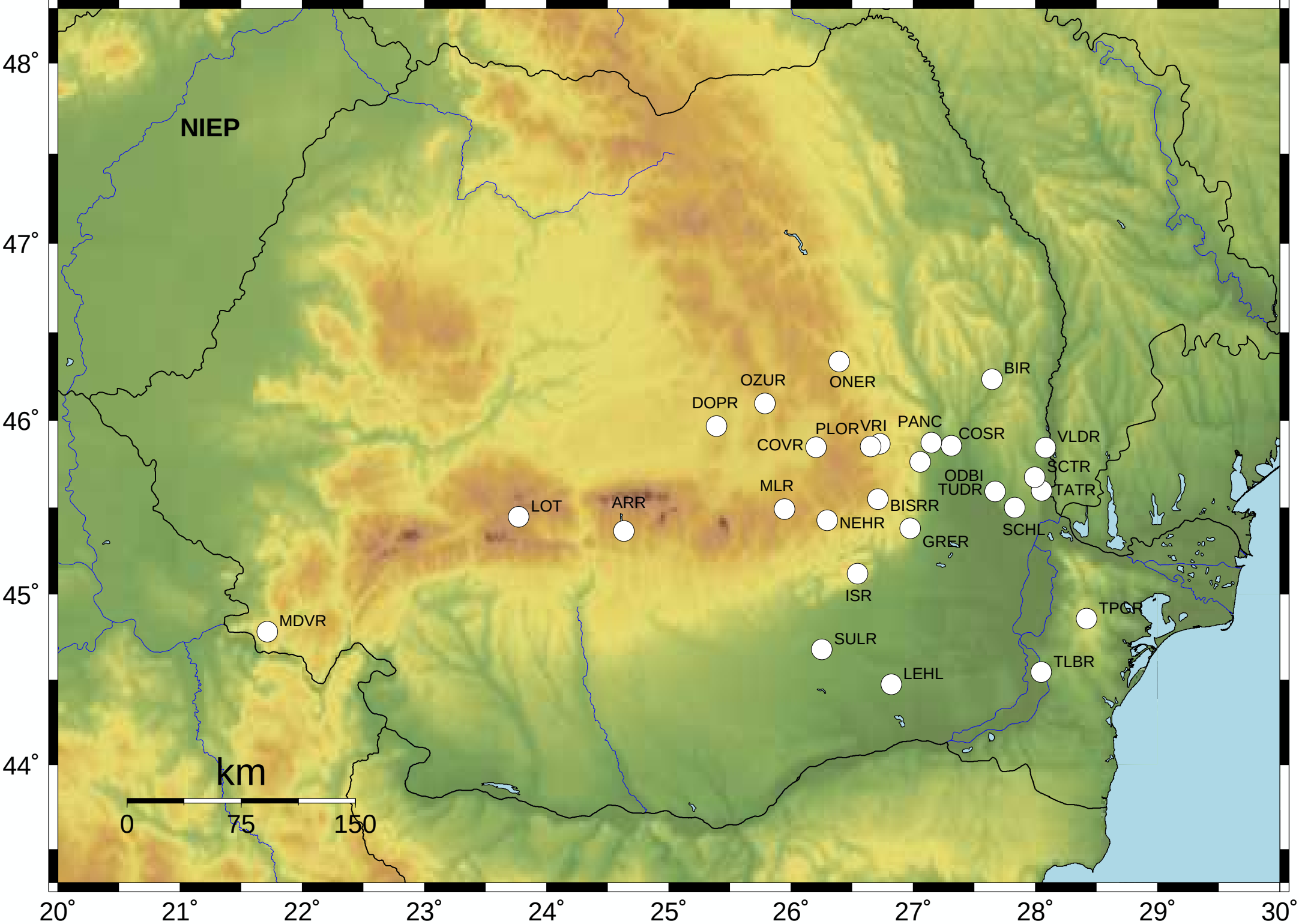
DOPR	4827	0.00
MLR	4782	0.00
PLOR	4724	0.00
ONER	4745	0.00
BIZ	4770	0.00
MDVR	5136	0.00
VRI	4718	0.00
ARR	4890	0.00
TPGR	4577	0.00
DRGR	5045	0.00



Stations intensities

Maximum intensity: BISRR

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Station	Dist.(km)	Imsk
BISRR	4719	I
VRI	4718	-
VLDR	4607	-
TUDR	4641	-
TLBR	4609	-
TATR	4609	-
SULR	4758	-
SCTR	4614	-
SCHL	4627	-
PLOR	4724	-
PANC	4684	-
OZUR	4795	-
ONER	4746	-
ODBI	4691	-
NEHR	4753	-
MDVR	5137	-
LOT	4962	-
LEHL	4711	-
ISR	4733	-
GRER	4697	-
DOPR	4828	-
COVR	4761	-
COSR	4670	-
BIR	4644	-
ARR	4891	-

MSK intensity scale