

Antelope - associated stations measurements on atlas2 ronet database

COLOMBIA - evid 50635

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/22	04:37:46.651	4.546	-71.441	15.0		5.59	50900

	Sta	Chan	PGV	PGA
1	NEHR	HNE		0.01
	NEHR	HNN		0.00
2	TESR	HNN		0.00
3	VOIR	HNE		0.00
	VOIR	HNN		0.00
4	GRER	HNZ		0.03
	GRER	HNE		0.01
	GRER	HNN		-0.01
5	LEHL	HNZ		0.02
	LEHL	HNE		-0.01
	LEHL	HNN		-0.01
6	ODBI	HNZ		-0.01
	ODBI	HNE		-0.02
	ODBI	HNN		-0.03
7	BISRR	HNZ		0.00
8	PANC	HNZ		0.01
	PANC	HNE		-0.04
	PANC	HNN		0.04
9	COSR	HNZ		-0.04
	COSR	HNE		-0.03
	COSR	HNN		0.04
10	TLBR	HNZ		0.00
	TLBR	HNE		0.00
11	SCTR	HNZ		-0.01
	SCTR	HNE		-0.01
	SCTR	HNN		-0.01
12	DOPR	HNE		-0.01
13	DRGR	HNZ		0.00
	DRGR	HNE		-0.00
	DRGR	HNN		0.00
14	BIR	HNZ		-0.01
	BIR	HNE		-0.02
	BIR	HNN		0.02
*	15	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HNN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
16	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
17	SULR	HNZ		0.00
	SULR	HNE		-0.02
	SULR	HNN		0.02
18	COVR	HNZ		-0.01
	COVR	HNE		0.00
	COVR	HNN		-0.02

19	LOT	HNZ	-0.00
20	OZUR	HNZ	0.03
	OZUR	HNE	0.04
	OZUR	HNN	0.06
21	SCHL	HNZ	-0.01
	SCHL	HNE	-0.01
	SCHL	HNN	0.01
22	TUDR	HNZ	0.04
	TUDR	HNE	0.02
	TUDR	HNN	-0.02
23	MLR	HNZ	-0.00
	MLR	HNE	0.00
	MLR	HNN	0.00
24	VLDR	HNZ	0.01
	VLDR	HNE	0.01
	VLDR	HNN	0.01
25	VRI	HNZ	-0.00
	VRI	HNE	-0.01
	VRI	HNN	-0.01

* Associated RO stations: 1
Excluded stations:

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

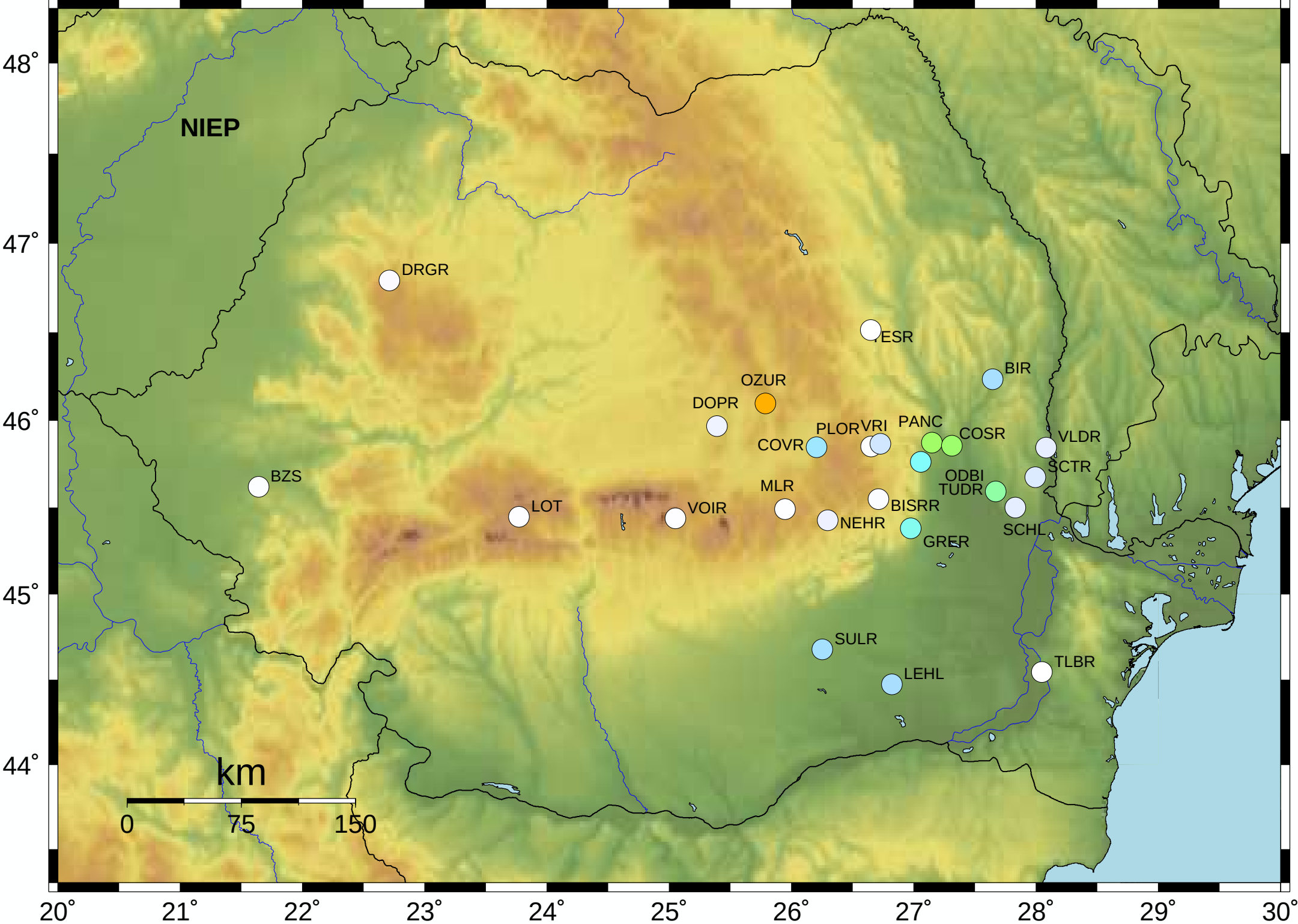
Velocity	BZS_HNN	0.00
Acceleration	OZUR_HNN	0.06

Stations max. horizontal acceleration and MSK intensity

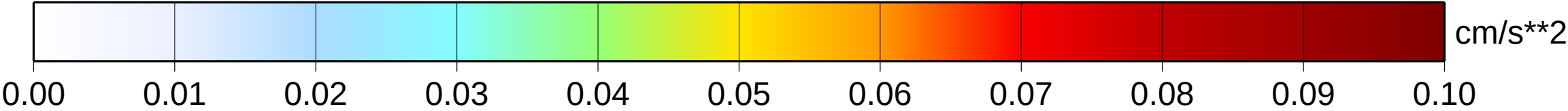
1	BIR_HNE	0.02	-
2	BZS_HNE	0.00	-
3	COSR_HNN	0.04	-
4	COVR_HNN	0.02	-
5	DOPR_HNE	0.01	-
6	DRGR_HNE	0.00	-
7	GRER_HNE	0.01	-
8	LEHL_HNE	0.01	-
9	MLR_HNE	0.00	-
10	NEHR_HNE	0.01	-
11	ODBI_HNN	0.03	-
12	OZUR_HNN	0.06	-
13	PANC_HNE	0.04	-
14	PLOR_HNE	0.00	-
15	SCHL_HNE	0.01	-
16	SCTR_HNE	0.01	-
17	SULR_HNE	0.02	-
18	TESR_HNE		
19	TLBR_HNE	0.00	-
20	TUDR_HNE	0.02	-
21	VLDR_HNE	0.01	-
22	VOIR_HNE	0.00	-
23	VRI_HNE	0.01	-

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

Maximum observed acceleration: OZUR_HNN 0.06
Mon Mar 22, 2021 04:37:46 GMT ML Mb 5.6 N4.55 W71.44 Depth: 15.0km ID:50635



Station	Dist.(km)	Acc.
OZUR	10809	0.06
PANC	10931	0.04
COSR	10946	0.04
TUDR	10976	0.04
GRER	10910	0.03
ODBI	10921	0.03
COVR	10844	0.02
SULR	10837	0.02
BIR	10979	0.02
LEHL	10887	0.02
VRI	10892	0.01
SCTR	11006	0.01
SCHL	10990	0.01
VLDR	11016	0.01
NEHR	10848	0.01
DOPR	10771	0.01
DRGR	10540	0.00
BISRR	10888	0.00
PLOR	10885	0.00
BZS	10427	0.00
LOT	10618	0.00
VOIR	10735	0.00
MLR	10817	0.00
TLBR	11001	0.00



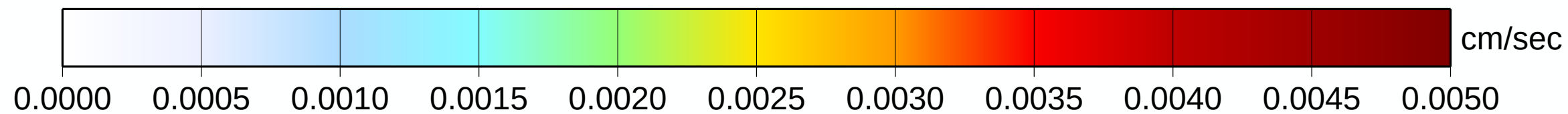
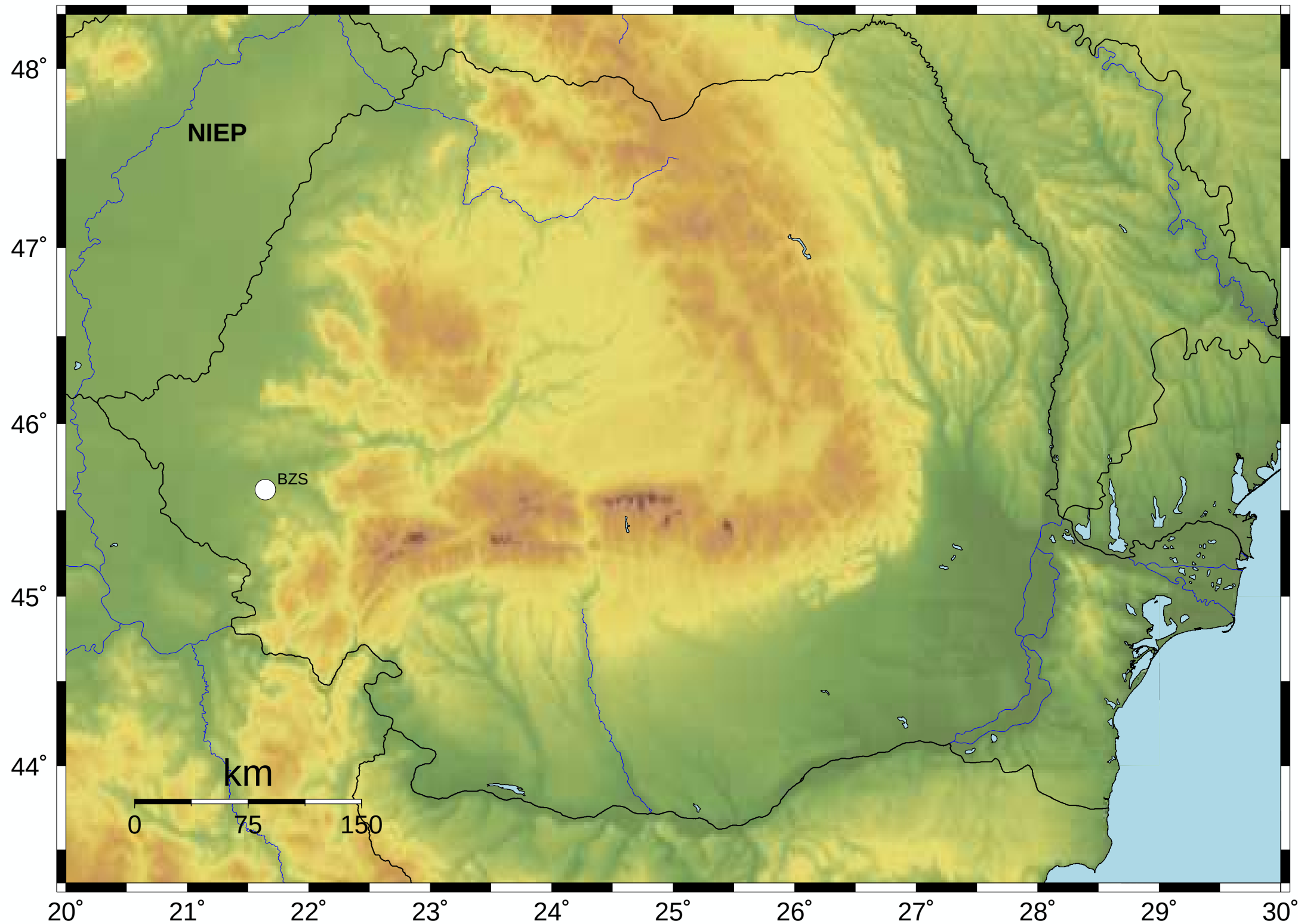
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHE 0.00

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Station	Dist.(km)	Velocity
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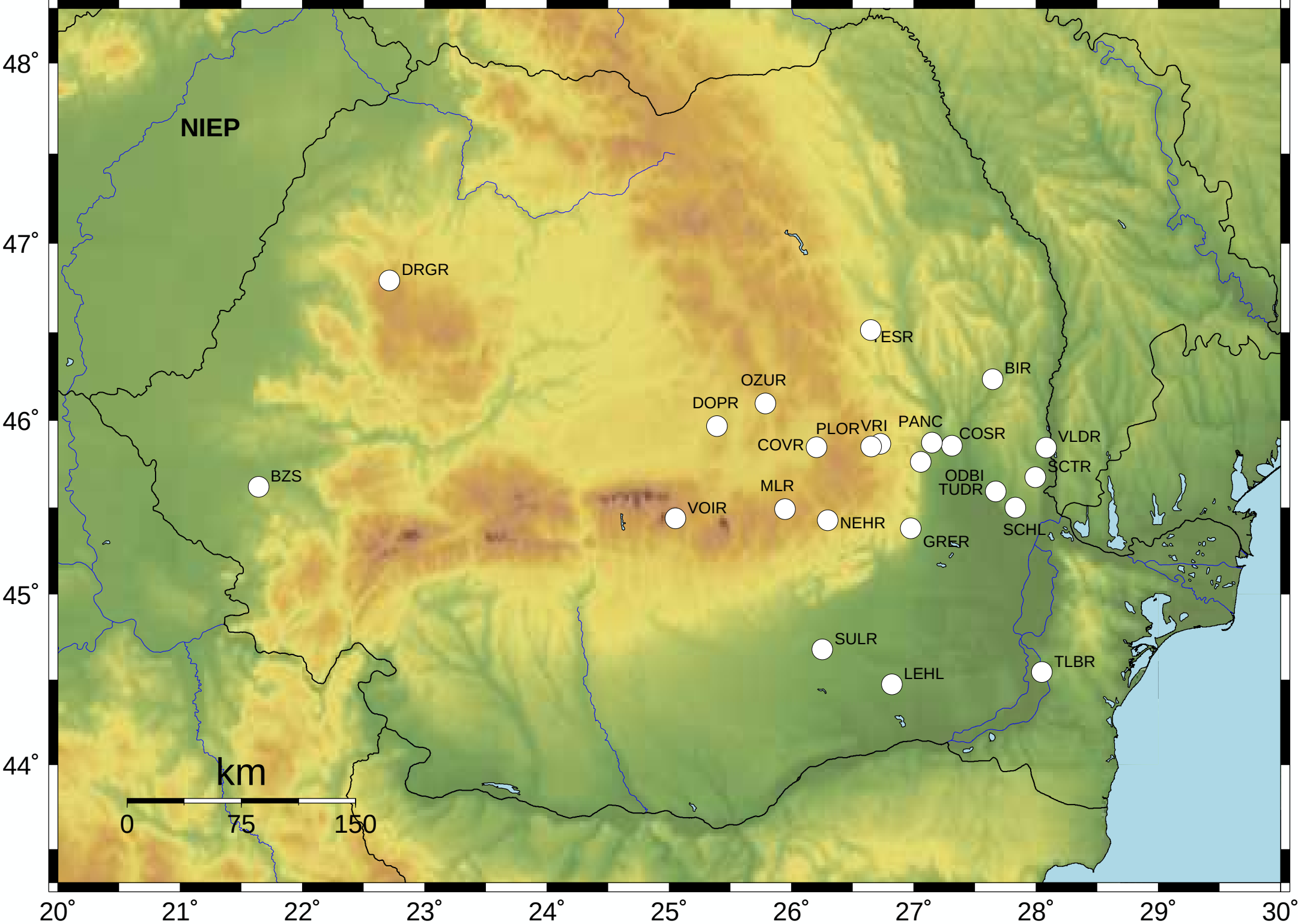
BZS	10427	0.00
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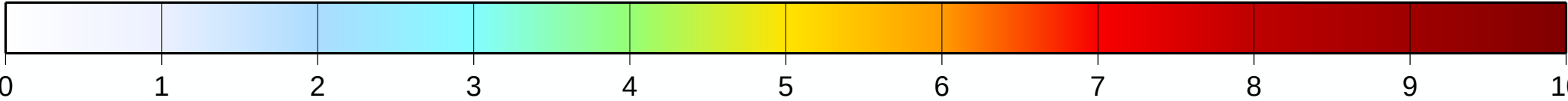
Stations intensities

Maximum intensity: OZUR

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Station	Dist.(km)	Imsk
VRI	10893	-
VLDR	11016	-
TUDR	10976	-
SULR	10837	-
SCTR	11007	-
SCHL	10990	-
PANC	10931	-
OZUR	10810	-
ODBI	10922	-
NEHR	10849	-
LEHL	10888	-
GRER	10911	-
DOPR	10772	-
COVR	10845	-
COSR	10946	-
BIR	10980	-



MSK intensity scale