

Antelope - associated stations measurements on atlas2 ronet database

HOKKAIDO, JAPAN REGION - evid 51568

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/05/16	03:23:57.138	42.057	144.141	15.0		5.63	51834

	Sta	Chan	PGV	PGA
1	NEHR	HNZ		0.01
	NEHR	HNE		0.01
	NEHR	HNN		-0.01
2	GRER	HNZ		0.03
	GRER	HNE		-0.02
	GRER	HNN		0.01
3	LEHL	HNZ		0.01
	LEHL	HNE		0.01
	LEHL	HNN		-0.02
4	ODBI	HNZ		-0.00
	ODBI	HNE		-0.00
	ODBI	HNN		0.01
5	PANC	HNZ		0.01
	PANC	HNE		-0.01
	PANC	HNN		0.01
6	TLBR	HNZ		-0.01
	TLBR	HNE		0.01
	TLBR	HNN		0.01
7	SCTR	HNZ		0.01
	SCTR	HNE		0.00
	SCTR	HNN		0.01
*	8	DOPR	HHE	0.00
		DOPR	HHZ	-0.00
		DOPR	HHN	0.00
		DOPR	HNZ	0.01
		DOPR	HNE	0.02
		DOPR	HNN	0.02
*	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	SULR	HNZ		0.00
	SULR	HNE		0.01
	SULR	HNN		-0.01
11	COVR	HNZ		-0.01
	COVR	HNE		0.01
	COVR	HNN		-0.01
12	MLR	HNZ		0.00
	MLR	HNE		0.00
	MLR	HNN		0.00
13	VLDR	HNZ		-0.01
	VLDR	HNE		0.01
	VLDR	HNN		0.01
*	14	GIRR	HHE	0.00
		GIRR	HHZ	0.00
		GIRR	HHN	-0.00

	GIRR	HNZ		0.01
	GIRR	HNE		-0.02
	GIRR	HNN		0.01
15	VRI	HNZ		0.01
	VRI	HNE		0.01
	VRI	HNN		0.00
*	16	TESR	HHE	0.00
		TESR	HHZ	-0.00
		TESR	HHN	0.00
		TESR	HNZ	-0.00
		TESR	HNE	-0.00
		TESR	HNN	0.00
17	VOIR	HNZ		0.00
	VOIR	HNE		0.00
*	18	CFR	HHE	0.00
		CFR	HHZ	0.00
		CFR	HHN	0.00
		CFR	HNZ	0.00
		CFR	HNE	0.01
		CFR	HNN	0.01
*	19	BISRR	HHE	0.00
		BISRR	HHZ	-0.00
		BISRR	HHN	-0.00
		BISRR	HNZ	0.00
		BISRR	HNE	0.00
		BISRR	HNN	-0.00
*	20	BIZ	HHZ	-0.00
		BIZ	HHN	0.00
21	COSR	HNZ		0.04
	COSR	HNE		-0.05
	COSR	HNN		0.05
22	DRGR	HNZ		0.00
	DRGR	HNE		-0.00
	DRGR	HNN		0.00
*	23	TURR	HHE	-0.00
		TURR	HHZ	-0.00
		TURR	HHN	-0.00
24	BIR	HNZ		0.01
	BIR	HNE		0.01
	BIR	HNN		-0.01
*	25	TLCR	HHE	-0.00
		TLCR	HHN	0.00
		TLCR	HNZ	0.00
		TLCR	HNE	0.00
		TLCR	HNN	0.00
26	TATR	HNZ		0.01
	TATR	HNE		-0.01
	TATR	HNN		0.01
27	PLOR	HNZ		-0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
*	28	HARR	HHE	0.00
		HARR	HHZ	0.00
		HARR	HHN	-0.00
		HARR	HNZ	0.00
		HARR	HNE	-0.01
		HARR	HNN	-0.01
29	LOT	HNZ		0.00
30	TUDR	HNZ		0.01
	TUDR	HNE		0.00
	TUDR	HNN		0.00
31	SCHL	HNZ		0.01
	SCHL	HNE		0.00
	SCHL	HNN		-0.00
*	32	OZUR	HHE	-0.00
		OZUR	HHZ	-0.00
		OZUR	HHN	0.00

OZUR	HNZ	0.06
OZUR	HNE	0.09
OZUR	HNN	0.07

* Associated RO stations: 11
Excluded stations:

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

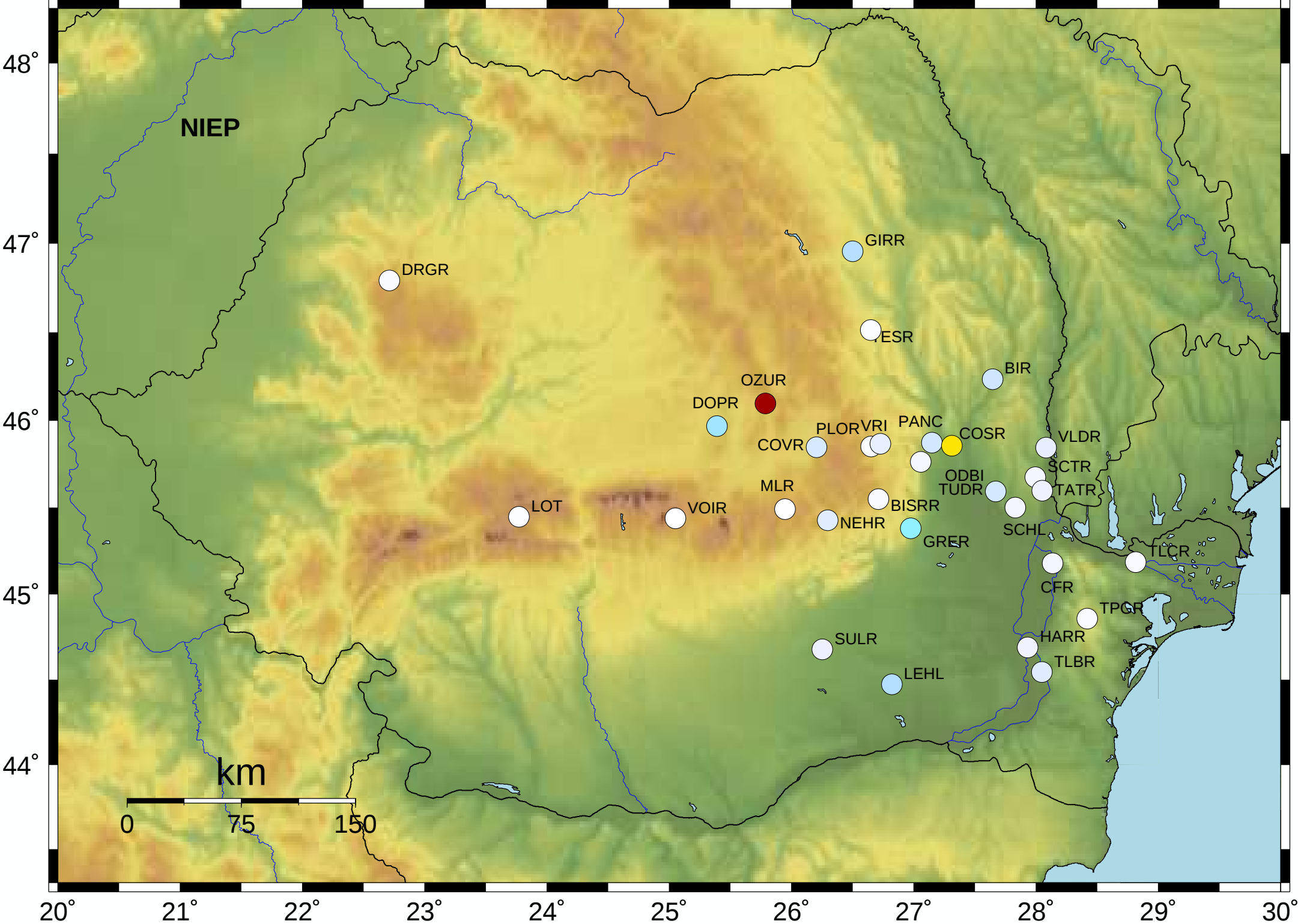
Velocity	CFR_HHZ	0.00
Acceleration	OZUR_HNE	0.09

Stations max. horizontal acceleration and MSK intensity

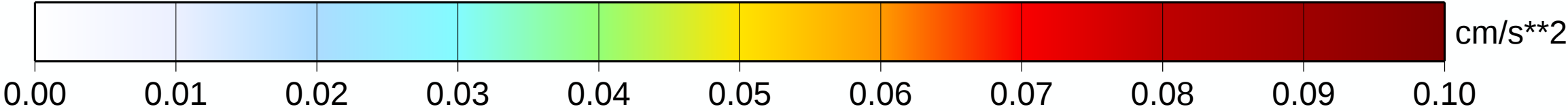
1	BIR_HNE	0.01	-
2	BISRR_HNE	0.00	-
3	CFR_HNE	0.01	-
4	COSR_HNE	0.05	-
5	COVR_HNE	0.01	-
6	DOPR_HNE	0.02	-
7	DRGR_HNE	0.00	-
8	GIRR_HNE	0.02	-
9	GRER_HNE	0.02	-
10	HARR_HNE	0.01	-
11	LEHL_HNN	0.02	-
12	MLR_HNE	0.00	-
13	NEHR_HNE	0.01	-
14	ODBI_HNN	0.01	-
15	OZUR_HNE	0.09	-
16	PANC_HNE	0.01	-
17	PLOR_HNE	0.00	-
18	SCHL_HNE	0.00	-
19	SCTR_HNN	0.01	-
20	SULR_HNE	0.01	-
21	TATR_HNE	0.01	-
22	TESR_HNE	0.00	-
23	TLBR_HNE	0.01	-
24	TLCR_HNE	0.00	-
25	TPGR_HNE	0.00	-
26	TUDR_HNE	0.00	-
27	VLDR_HNE	0.01	-
28	VOIR_HNE	0.00	-
29	VRI_HNE	0.01	-

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

Maximum observed acceleration: OZUR_HNE 0.09
Sun May 16, 2021 03:23:57 GMT ML Mb 5.6 N42.06 E144.14 Depth: 15.0km ID:51568

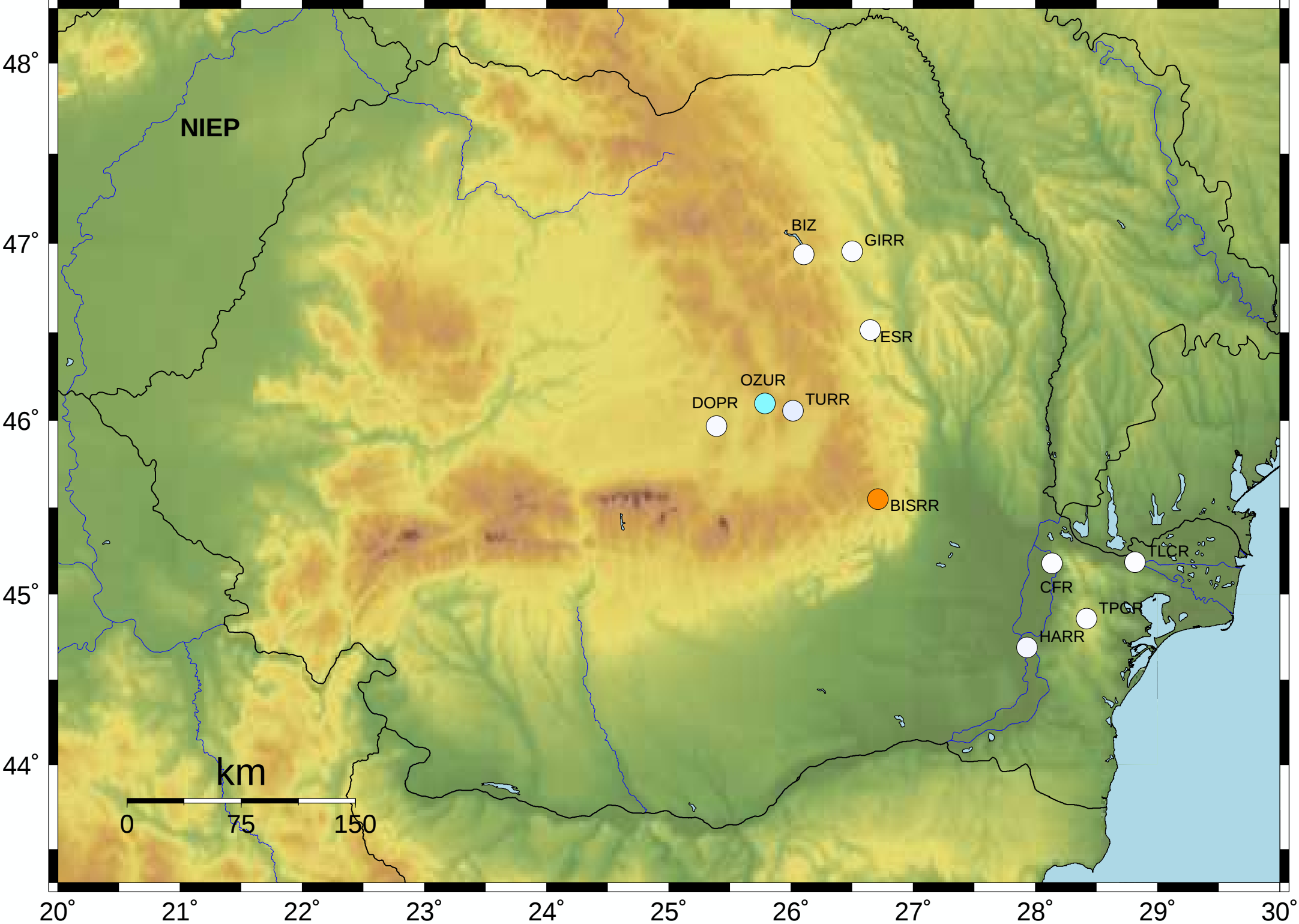


Station	Dist.(km)	Acc.
OZUR	9465	0.09
COSR	9361	0.05
GRER	9423	0.03
DOPR	9506	0.02
LEHL	9503	0.02
GIRR	9344	0.02
BIR	9306	0.01
PANC	9373	0.01
TUDR	9351	0.01
COVR	9450	0.01
TLBR	9398	0.01
NEHR	9474	0.01
VLDR	9300	0.01
VRI	9407	0.01
SULR	9533	0.01
TATR	9321	0.01
HARR	9397	0.01
SCTR	9319	0.01
SCHL	9345	0.01
CFR	9344	0.01
ODBI	9388	0.01
BISRR	9432	0.00
TLCR	9289	0.00
TPGR	9345	0.00
DRGR	9657	0.00
TESR	9365	0.00
PLOR	9414	0.00
LOT	9675	0.00
MLR	9497	0.00
VOIR	9573	0.00

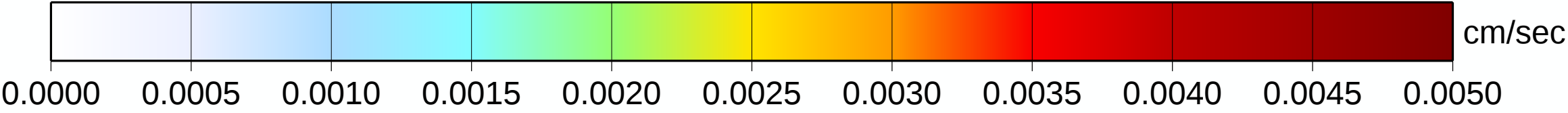


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: DOPR_HHN 0.00
Sun May 16, 2021 03:23:57 GMT ML Mb 5.6 N42.06 E144.14 Depth: 15.0km ID:51568



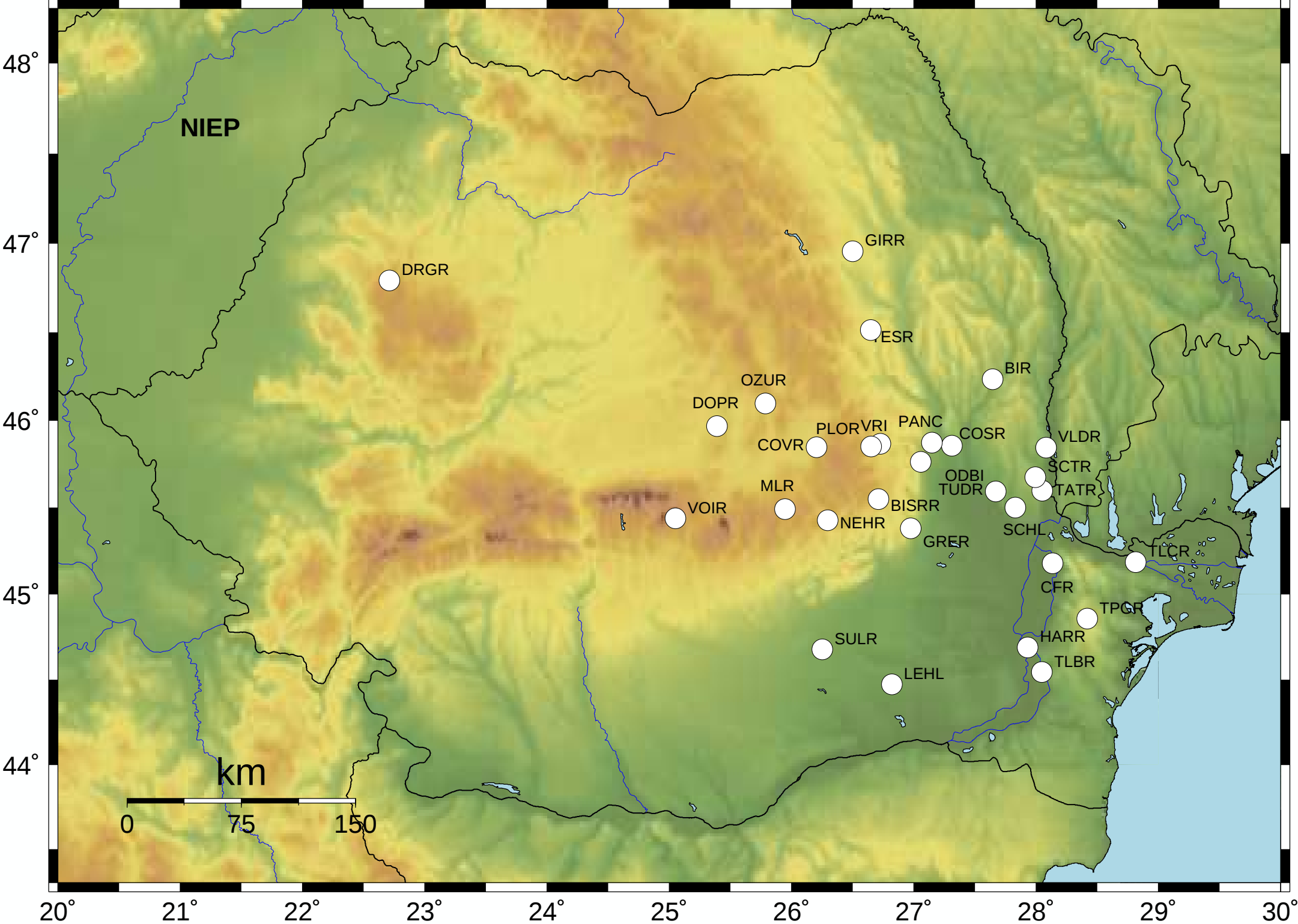
Station	Dist.(km)	Velocity
BISRR	9432	0.00
OZUR	9465	0.00
TARR	9449	0.00
HARR	9397	0.00
DOPR	9506	0.00
TESR	9365	0.00
GIRR	9344	0.00
BIZ	9377	0.00
TPGR	9345	0.00
CFR	9344	0.00
TLGR	9289	0.00



Stations intensities

Maximum intensity: OZUR

Sun May 16, 2021 03:23:57 GMT ML Mb 5.6 N42.06 E144.14 Depth: 15.0km ID:51568



Station	Dist.(km)	Imsk
VRI	9407	-
VLDR	9301	-
TLBR	9399	-
TATR	9321	-
SULR	9534	-
SCTR	9320	-
PANC	9373	-
OZUR	9465	-
ODBI	9388	-
NEHR	9474	-
LEHL	9503	-
HARR	9398	-
GRER	9423	-
GIRR	9345	-
DOPR	9507	-
COVR	9450	-
COSR	9361	-
CFR	9345	-
BIR	9307	-

