

Antelope - associated stations measurements on atlas2 ronet database

RAT ISLANDS, ALEUTIAN ISLANDS - evid 49815

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/02/19	09:19:05.392	50.458	178.258	15.0		5.23	50080
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.01				
NEHR	HNE		0.01				
NEHR	HNN		0.01				
* 2 SURR	HHE	-0.00					
SURR	HHZ	0.00					
SURR	HHN	-0.00					
SURR	HNZ		-0.01				
SURR	HNE		-0.02				
SURR	HNN		0.02				
3 TESR	HNZ		-0.00				
TESR	HNE		-0.00				
4 VOIR	HNE		0.01				
VOIR	HNN		0.01				
5 GRER	HNZ		-0.08				
GRER	HNE		-0.04				
GRER	HNN		0.07				
6 LEHL	HNZ		0.08				
LEHL	HNE		-0.10				
LEHL	HNN		0.12				
7 ODBI	HNZ		-0.01				
ODBI	HNE		-0.01				
ODBI	HNN		-0.02				
8 BISRR	HNZ		-0.01				
BISRR	HNE		-0.01				
BISRR	HNN		-0.01				
9 PANC	HNZ		0.03				
PANC	HNE		0.03				
PANC	HNN		-0.02				
10 COSR	HNE		0.03				
COSR	HNN		-0.02				
11 TLBR	HNZ		0.07				
TLBR	HNE		0.03				
TLBR	HNN		-0.04				
12 SCTR	HNZ		-0.01				
SCTR	HNE		-0.01				
SCTR	HNN		-0.01				
13 DOPR	HNZ		-0.10				
DOPR	HNE		-0.07				
14 DRGR	HNZ		-0.00				
DRGR	HNE		-0.00				
DRGR	HNN		-0.00				
15 BIR	HNZ		0.07				
BIR	HNE		-0.06				
BIR	HNN		-0.10				
16 TPGR	HNZ		-0.00				
17 PLOR	HNZ		0.00				
PLOR	HNE		0.00				
PLOR	HNN		-0.00				

18	TATR	HNZ	0.04
	TATR	HNE	-0.01
	TATR	HNN	-0.04
19	SULR	HNZ	0.01
	SULR	HNE	0.02
	SULR	HNN	-0.02
20	COVR	HNZ	-0.03
	COVR	HNE	-0.01
	COVR	HNN	0.03
21	LOT	HNZ	-0.01
22	OZUR	HNZ	0.02
	OZUR	HNE	-0.17
	OZUR	HNN	-0.21
23	SCHL	HNZ	0.02
	SCHL	HNE	-0.01
	SCHL	HNN	-0.01
24	TUDR	HNZ	0.11
	TUDR	HNE	-0.06
	TUDR	HNN	0.02
25	MLR	HNZ	-0.00
	MLR	HNE	-0.00
	MLR	HNN	0.00
26	VLDR	HNZ	0.01
	VLDR	HNE	-0.01
	VLDR	HNN	-0.01
27	VRI	HNZ	-0.00
	VRI	HNE	-0.01
	VRI	HNN	-0.01

* Associated RO stations: 5

Excluded stations:

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

Velocity	SURR_HNE	0.00
Acceleration	OZUR_HNN	0.21

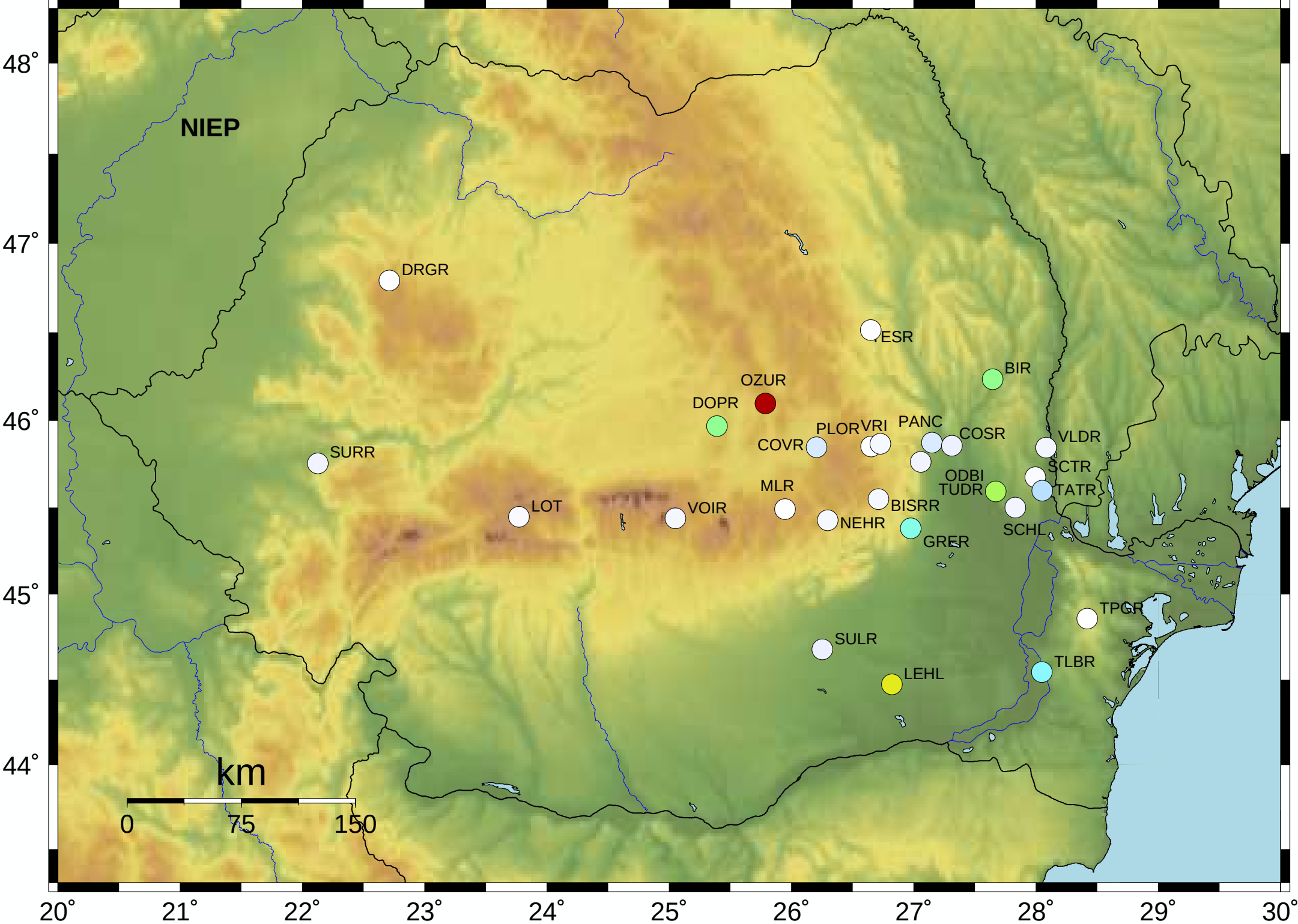
Stations max. horizontal acceleration and MSK intensity

1	BIR_HNN	0.10	-
2	BISRR_HNE	0.01	-
3	COSR_HNE	0.03	-
4	COVR_HNN	0.03	-
5	DOPR_HNE	0.07	-
6	DRGR_HNE	0.00	-
7	GRER_HNN	0.07	-
8	LEHL_HNN	0.12	-
9	MLR_HNE	0.00	-
10	NEHR_HNE	0.01	-
11	ODBI_HNN	0.02	-
12	OZUR_HNN	0.21	I
13	PANC_HNE	0.03	-
14	PLOR_HNE	0.00	-
15	SCHL_HNE	0.01	-
16	SCTR_HNE	0.01	-
17	SULR_HNE	0.02	-
18	SURR_HNE	0.02	-
19	TATR_HNN	0.04	-
20	TESR_HNE	0.00	-
21	TLBR_HNN	0.04	-
22	TUDR_HNE	0.06	-
23	VLDR_HNE	0.01	-

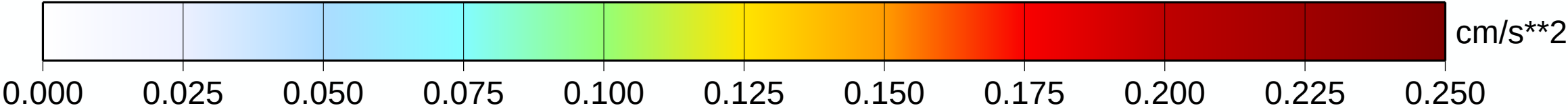
24	VOIR_HNE	0.01	-
25	VRI_HNE	0.01	-

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

Maximum observed acceleration: OZUR_HNN 0.21
Fri Feb 19, 2021 09:19:05 GMT ML Mb 5.2 N50.46 E178.26 Depth: 15.0km ID:49815



Station	Dist.(km)	Acc.
OZUR	11293	0.21
LEHL	11403	0.12
TUDR	11211	0.11
BIR	11140	0.10
DOPR	11338	0.10
GRER	11287	0.08
TLBR	11303	0.07
TATR	11183	0.04
COVR	11291	0.03
PANC	11218	0.03
COSR	11208	0.03
SULR	11422	0.02
SURR	11604	0.02
ODBI	11238	0.02
SCHL	11210	0.02
VLDR	11152	0.01
VOIR	11424	0.01
BISRR	11288	0.01
NEHR	11333	0.01
VRI	11250	0.01
LOT	11518	0.01
SCTR	11178	0.01
TESR	11182	0.00
DRGR	11439	0.00
PLOR	11258	0.00
TPGR	11239	0.00
MLR	11351	0.00



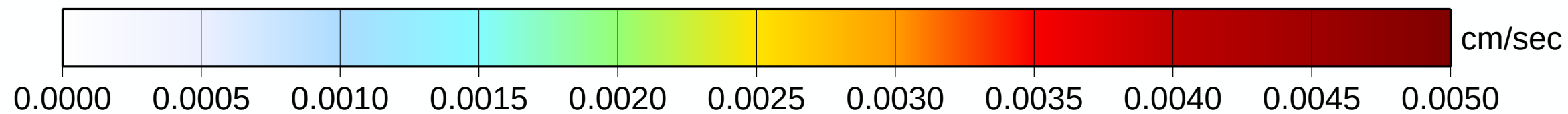
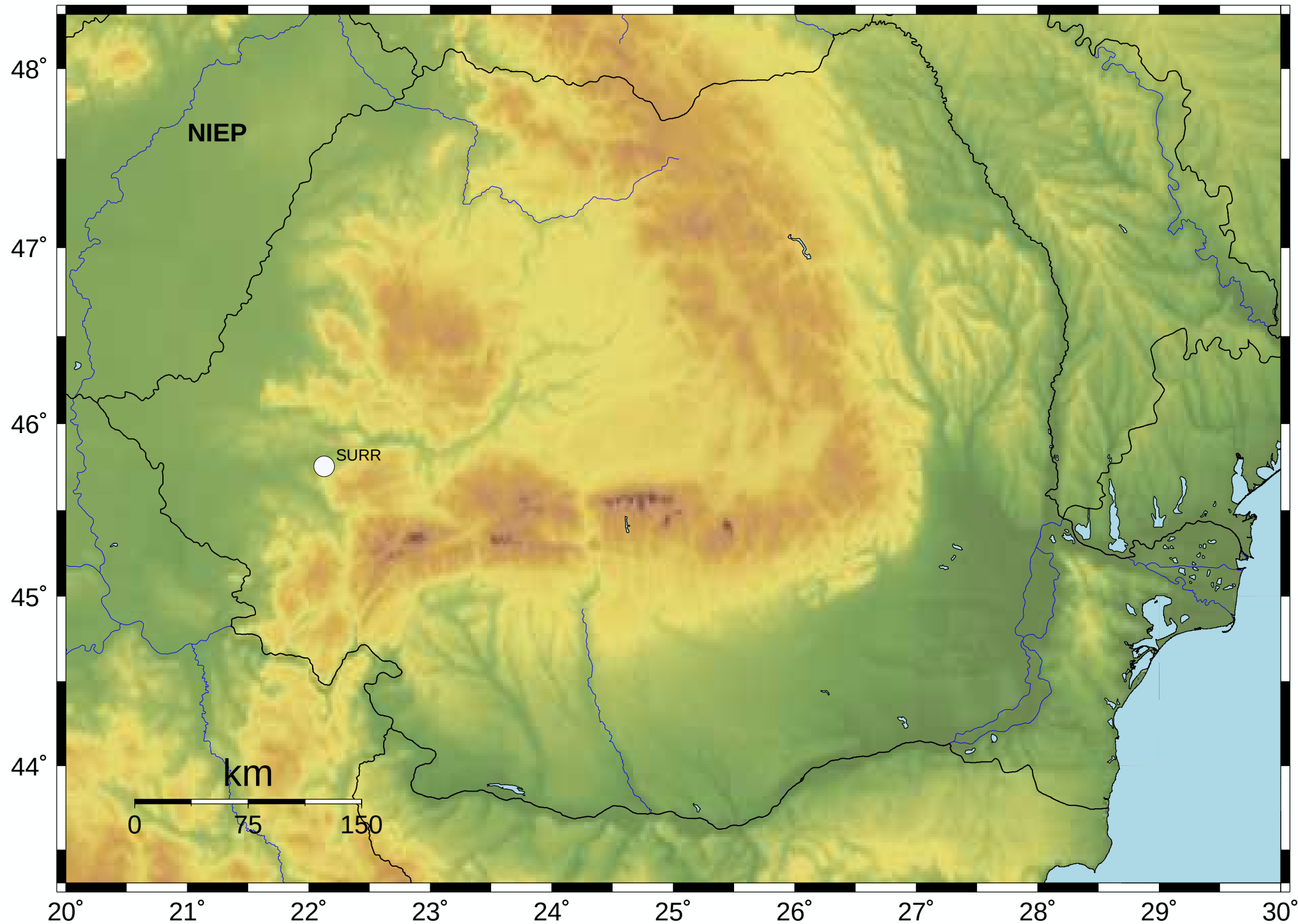
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SURR_HHE 0.00

Fri Feb 19, 2021 09:19:05 GMT ML Mb 5.2 N50.46 E178.26 Depth: 15.0km ID:49815

Station	Dist.(km)	Velocity
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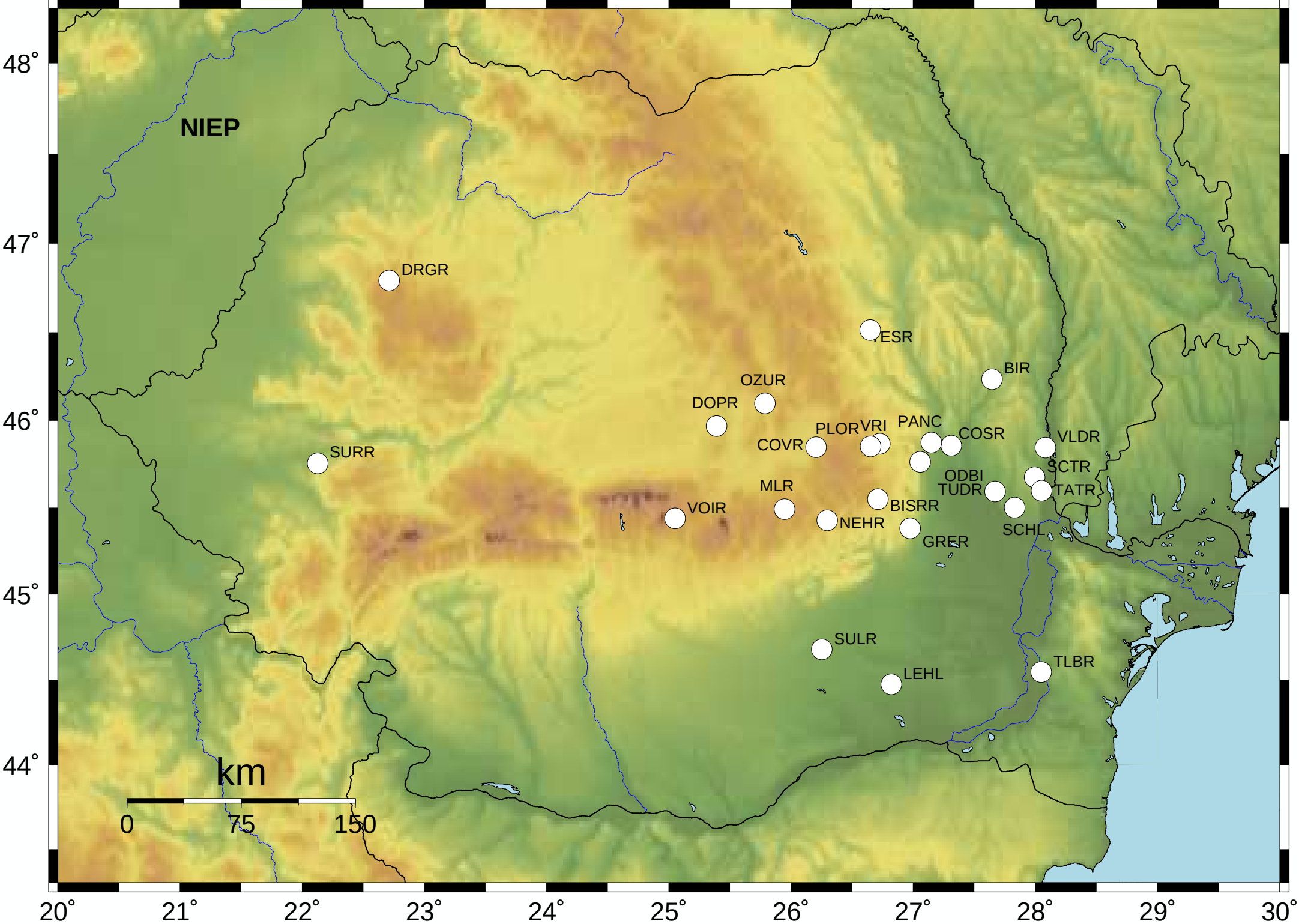
SURR	11604	0.00
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Stations intensities

Maximum intensity: OZUR

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Station	Dist.(km)	Imsk
OZUR	11294	I
VRI	11251	-
VOIR	11425	-
VLDR	11153	-
TUDR	11212	-
TLBR	11303	-
TATR	11183	-
SURR	11605	-
SULR	11422	-
SCTR	11179	-
SCHL	11210	-
PANC	11219	-
ODBI	11238	-
NEHR	11333	-
LEHL	11403	-
GRER	11288	-
DOPR	11338	-
COVR	11292	-
COSR	11209	-
BISRR	11288	-
BIR	11141	-

