

Antelope - associated stations measurements on atlas2 ronet database

NEAR EAST COAST OF HONSHU, JAPAN - evid 50339

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/03/08	23:30:05.553	40.213	141.129	50.0		5.11	50604
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.01				
NEHR	HNE		0.02				
NEHR	HNN		0.01				
* 2 SURR	HHE	-0.00					
SURR	HHZ	0.00					
SURR	HHN	0.00					
SURR	HNZ		0.00				
SURR	HNE		0.01				
SURR	HNN		0.00				
3 TESR	HNE		-0.00				
TESR	HNN		0.00				
* 4 BURAR	BHZ	0.00					
BURAR	BHE	0.00					
BURAR	BHN	0.00					
BURAR	BHZ		0.00				
BURAR	BHE		0.00				
BURAR	BHN		0.00				
5 ISR	HNE		0.25				
ISR	HNN		-0.24				
* 6 VOIR	HHE	-0.00					
VOIR	HNZ		0.01				
VOIR	HNE		0.01				
VOIR	HNN		0.01				
7 GRER	HNZ		0.09				
GRER	HNE		0.09				
GRER	HNN		0.09				
8 LEHL	HNZ		-0.02				
LEHL	HNE		0.01				
LEHL	HNN		0.02				
9 BISRR	HNE		0.03				
BISRR	HNN		-0.03				
10 ODBI	HNZ		0.02				
ODBI	HNE		-0.03				
ODBI	HNN		0.03				
* 11 BIZ	HHZ	0.00					
BIZ	HHN	0.00					
* 12 BUR08	SHZ	-0.00					
13 PANC	HNZ		-0.02				
PANC	HNE		0.03				
PANC	HNN		0.04				
14 COSR	HNZ		-0.02				
COSR	HNE		-0.03				
COSR	HNN		0.03				
15 SCTR	HNZ		0.03				
SCTR	HNE		0.05				
SCTR	HNN		0.02				
* 16 TURR	HHE	0.00					
TURR	HHZ	0.00					

	TURR	HHN	0.00	
17	DOPR	HNE		0.00
	DOPR	HNN		0.00
18	DRGR	HNZ		0.00
	DRGR	HNE		0.00
	DRGR	HNN		0.00
19	BIR	HNZ		0.04
	BIR	HNE		0.04
	BIR	HNN		0.04
*	20	BZS	HHE	0.00
		BZS	HHZ	0.00
		BZS	HHN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
21	TPGR	HNE		0.00
22	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
23	SULR	HNZ		0.00
	SULR	HNE		-0.03
	SULR	HNN		0.03
24	TATR	HNZ		0.01
	TATR	HNE		0.01
	TATR	HNN		-0.01
25	COVR	HNZ		0.01
	COVR	HNE		0.01
26	LOT	HNZ		0.00
	LOT	HNE		0.00
*	27	OZUR	HHE	-0.00
		OZUR	HHZ	0.00
		OZUR	HNZ	0.09
		OZUR	HNE	-0.08
		OZUR	HNN	-0.17
28	SCHL	HNZ		0.01
	SCHL	HNE		0.01
	SCHL	HNN		-0.01
29	TUDR	HNZ		0.02
	TUDR	HNE		0.01
	TUDR	HNN		0.01
*	30	MLR	HHE	0.00
		MLR	HHZ	0.00
		MLR	HHN	-0.00
31	VLDR	HNZ		0.00
	VLDR	HNE		0.00
	VLDR	HNN		0.00
32	VRI	HNZ		0.00
	VRI	HNE		-0.01
	VRI	HNN		0.00

* Associated RO stations: 9
Excluded stations:

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

Velocity	TURR_HHZ	0.00
Acceleration	ISR_HNE	0.25

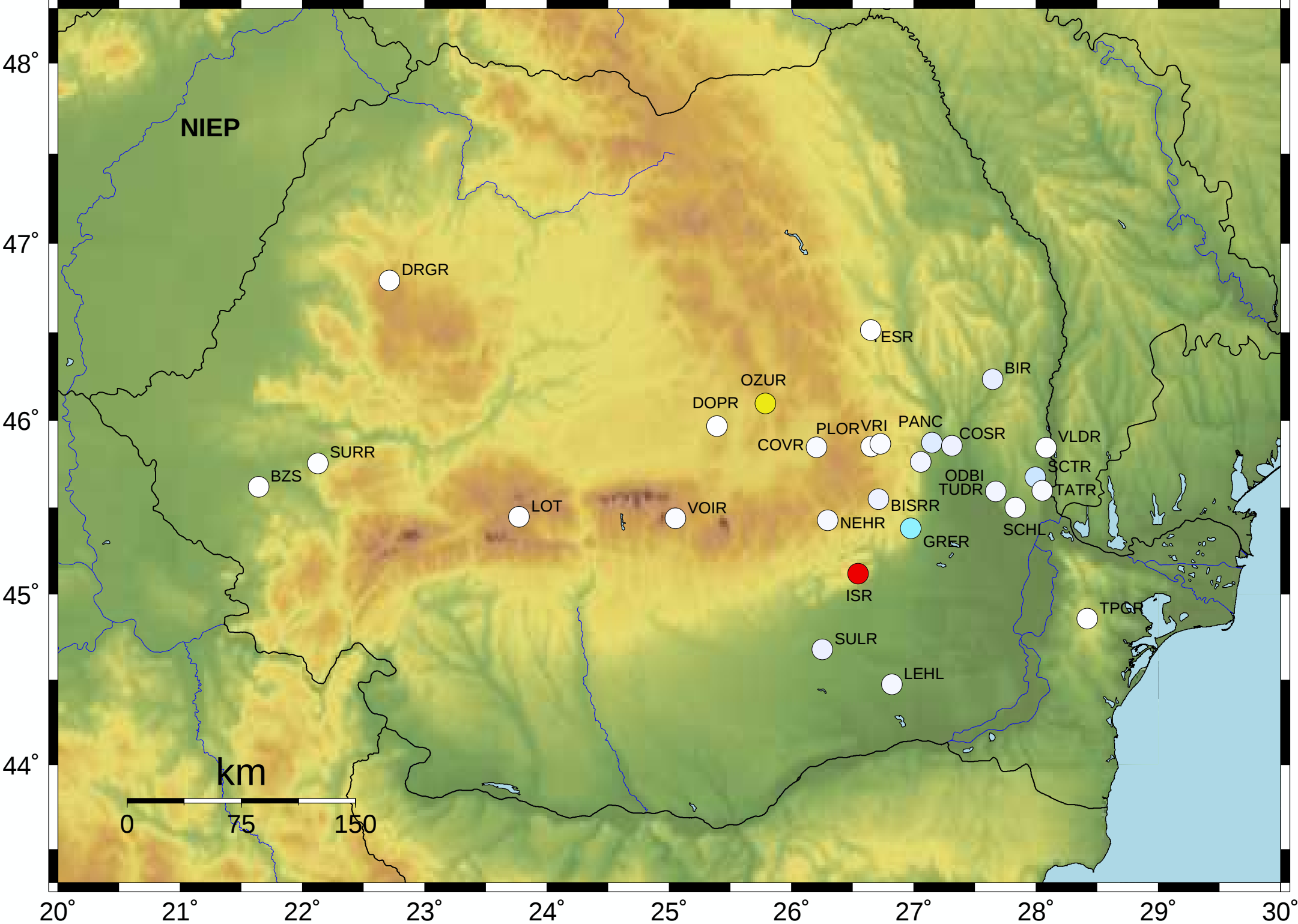
Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.04	-
2	BISRR_HNE	0.03	-
3	BURAR_HNE		
4	BZS_HNE	0.00	

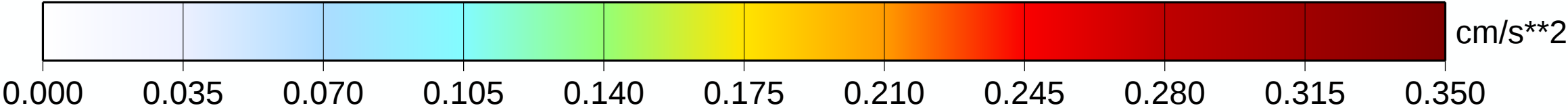
5	COSR_HNE	0.03	-
6	COVR_HNE	0.01	-
7	DOPR_HNE	0.00	
8	DRGR_HNE	0.00	
9	GRER_HNE	0.09	-
10	ISR_HNE	0.25	I
11	LEHL_HNN	0.02	-
12	LOT_HNE	0.00	
13	NEHR_HNE	0.02	-
14	ODBI_HNE	0.03	-
15	OZUR_HNN	0.17	-
16	PANC_HNN	0.04	-
17	PLOR_HNE	0.00	
18	SCHL_HNE	0.01	-
19	SCTR_HNE	0.05	-
20	SULR_HNE	0.03	-
21	SURR_HNE	0.01	-
22	TATR_HNE	0.01	-
23	TESR_HNE	0.00	
24	TPGR_HNE	0.00	
25	TUDR_HNE	0.01	-
26	VLDR_HNE	0.00	
27	VOIR_HNE	0.01	-
28	VRI_HNE	0.01	-

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

Maximum observed acceleration: ISR_HNE 0.25
Mon Mar 8, 2021 23:30:05 GMT ML Mb 5.1 N40.21 E141.13 Depth: 50.0km ID:50339

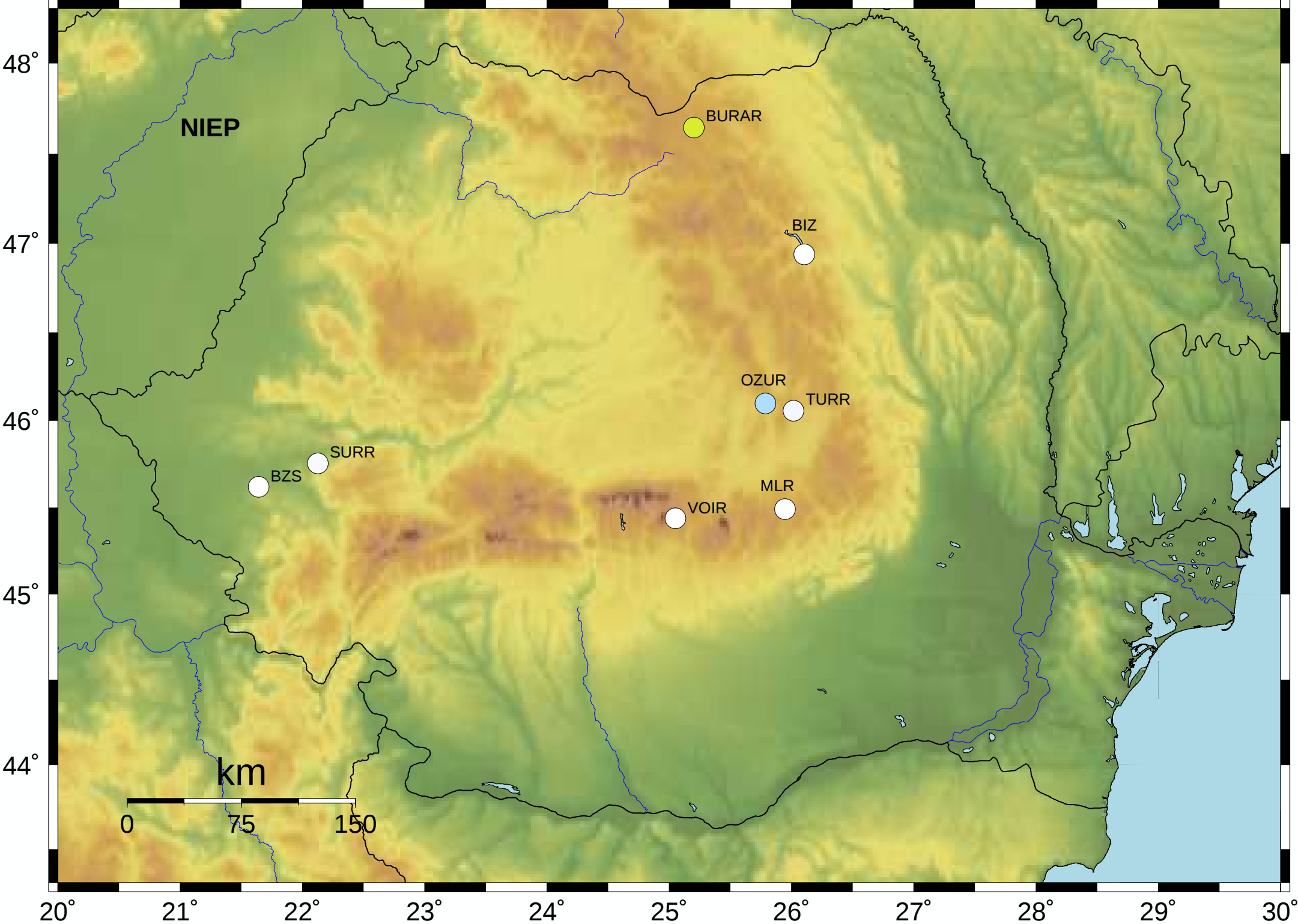


Station	Dist.(km)	Acc.
ISR	9384	0.25
OZUR	9379	0.17
GRER	9331	0.09
SCTR	9228	0.05
PANC	9284	0.04
BIR	9219	0.04
SULR	9439	0.03
COSR	9272	0.03
BISRR	9341	0.03
ODBI	9299	0.03
TUDR	9260	0.02
LEHL	9406	0.02
NEHR	9383	0.02
TATR	9229	0.01
COVR	9362	0.01
VRI	9318	0.01
SCHL	9253	0.01
VOIR	9484	0.01
SURR	9699	0.01
VLDR	9210	0.00
DOPR	9420	0.00
TPGR	9249	0.00
LOT	9588	0.00
TESR	9281	0.00
DRGR	9578	0.00
PLOR	9325	0.00
BZS	9748	0.00
BURAR	9320	0.00

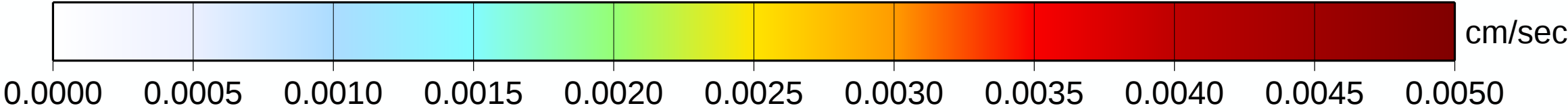


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHZ 0.00
Mon Mar 8, 2021 23:30:05 GMT ML Mb 5.1 N40.21 E141.13 Depth: 50.0km ID:50339



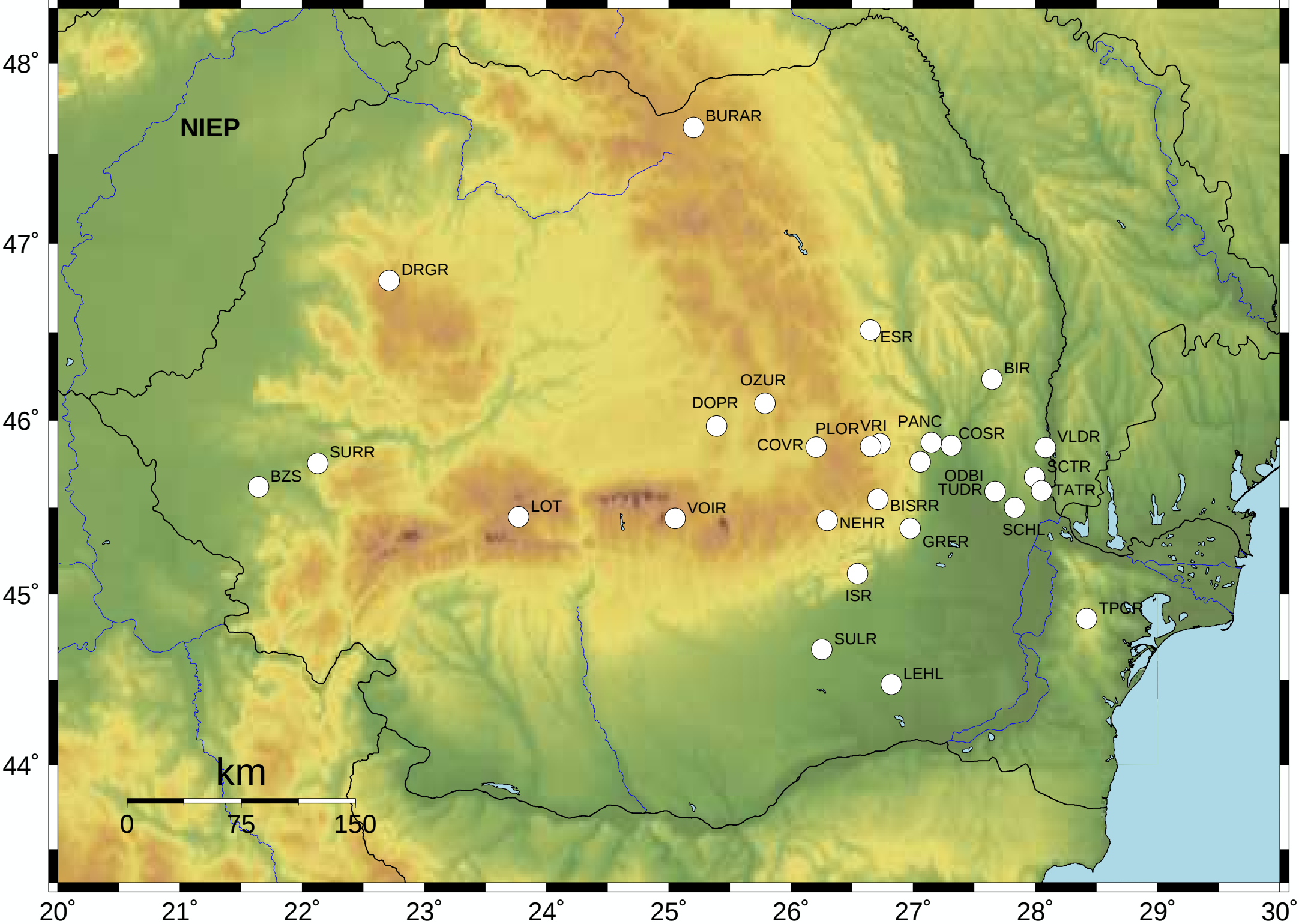
Station	Dist.(km)	Velocity
BURAR	9320	0.00
OZUR	9379	0.00
TARR	9363	0.00
SURR	9699	0.00
BIZ	9296	0.00
MLR	9407	0.00
VOIR	9484	0.00
BZS	9748	0.00
BUR08	9320	0.00



Stations intensities

Maximum intensity: ISR

Mon Mar 8, 2021 23:30:05 GMT ML Mb 5.1 N40.21 E141.13 Depth: 50.0km ID:50339



Station	Dist.(km)	Imsk
ISR	9385	I
VRI	9319	-
VOIR	9485	-
TUDR	9261	-
TATR	9229	-
SURR	9700	-
SULR	9439	-
SCTR	9229	-
SCHL	9254	-
PANC	9284	-
OZUR	9379	-
ODBI	9299	-
NEHR	9384	-
LEHL	9407	-
GRER	9332	-
COVR	9362	-
COSR	9272	-
BISRR	9342	-
BIR	9220	-

