

Antelope - associated stations measurements on atlas2 ronet database

SOUTH OF ALASKA - evid 47885

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/11/04	03:27:27.957	52.789	-162.979	15.0		5.28	48150
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		0.01				
NEHR	HNE		0.01				
NEHR	HNN		0.01				
* 2 BURAR	BHZ	0.00					
BURAR	BHE	0.00					
BURAR	BHN	0.00					
BURAR	BHZ		0.00				
BURAR	BHE		-0.00				
BURAR	BHN		-0.00				
3 ISR	HNZ		-0.03				
ISR	HNN		0.00				
4 GRER	HNZ		0.01				
GRER	HNE		0.01				
GRER	HNN		0.01				
5 LEHL	HNZ		0.04				
LEHL	HNE		0.06				
LEHL	HNN		-0.06				
6 ODBI	HNZ		0.00				
ODBI	HNE		0.01				
ODBI	HNN		0.01				
7 PANC	HNZ		-0.04				
PANC	HNE		0.06				
PANC	HNN		-0.06				
* 8 ARCR	HHE	-0.00					
ARCR	HHZ	-0.00					
ARCR	HNN	0.00					
ARCR	HNZ		0.00				
ARCR	HNE		0.00				
ARCR	HNN		-0.00				
9 TLBR	HNZ		0.04				
TLBR	HNE		-0.03				
TLBR	HNN		-0.02				
10 SCTR	HNZ		-0.01				
SCTR	HNE		-0.01				
SCTR	HNN		0.01				
* 11 DOPR	HHE	-0.00					
DOPR	HHZ	0.00					
DOPR	HNN	-0.00					
DOPR	HNE		0.02				
DOPR	HNN		-0.02				
12 TPGR	HNZ		-0.00				
TPGR	HNE		-0.00				
TPGR	HNN		0.00				
13 SULR	HNZ		-0.00				
SULR	HNE		-0.01				
SULR	HNN		-0.01				
* 14 COVR	HHE	0.00					
COVR	HHZ	0.00					

	COVR	HHN	0.00	
	COVR	HNZ		-0.01
	COVR	HNE		-0.01
	COVR	HNN		0.01
*	15	ONER	HHE	-0.00
		ONER	HHZ	0.00
		ONER	HHN	0.00
		ONER	HNZ	0.02
		ONER	HNE	-0.04
		ONER	HNN	0.03
	16	MLR	HNZ	-0.00
		MLR	HNE	0.00
		MLR	HNN	-0.00
	17	VLDR	HNZ	0.01
		VLDR	HNE	0.00
		VLDR	HNN	0.00
	18	VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	-0.00
	19	TESR	HNZ	0.00
		TESR	HNE	0.00
		TESR	HNN	-0.00
*	20	SURR	HHE	-0.00
		SURR	HHZ	0.00
		SURR	HHN	0.00
		SURR	HNZ	0.00
		SURR	HNE	0.01
		SURR	HNN	-0.01
	21	VOIR	HNE	-0.00
		VOIR	HNN	-0.00
	22	BISRR	HNZ	0.01
		BISRR	HNE	0.02
		BISRR	HNN	0.02
*	23	BUR08	SHZ	0.00
*	24	BIZ	HHN	0.00
	25	COSR	HNZ	-0.02
		COSR	HNE	0.04
		COSR	HNN	-0.03
*	26	DRGR	HHE	0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNZ	0.00
		DRGR	HNE	-0.00
		DRGR	HNN	-0.00
*	27	BZS	HHE	-0.00
		BZS	HHZ	0.00
		BZS	HHN	-0.00
		BZS	HNZ	0.00
		BZS	HNE	-0.00
		BZS	HNN	0.00
*	28	SIRR	HHE	0.00
		SIRR	HHZ	-0.00
		SIRR	HHN	0.00
		SIRR	HNZ	0.01
		SIRR	HNE	0.01
		SIRR	HNN	0.01
	29	TATR	HNZ	0.01
		TATR	HNE	-0.00
		TATR	HNN	0.00
	30	PLOR	HNZ	0.00
		PLOR	HNE	0.00
		PLOR	HNN	-0.00
	31	LOT	HNZ	-0.01
		LOT	HNE	0.00
		LOT	HNN	0.00
	32	TUDR	HNZ	0.01
		TUDR	HNE	0.01

	TUDR	HNN	0.01
33	SCHL	HNZ	0.01
	SCHL	HNE	-0.00
	SCHL	HNN	0.01
34	OZUR	HNZ	0.14
	OZUR	HNE	0.21
	OZUR	HNN	0.18

* Associated RO stations: 11
Excluded stations:

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

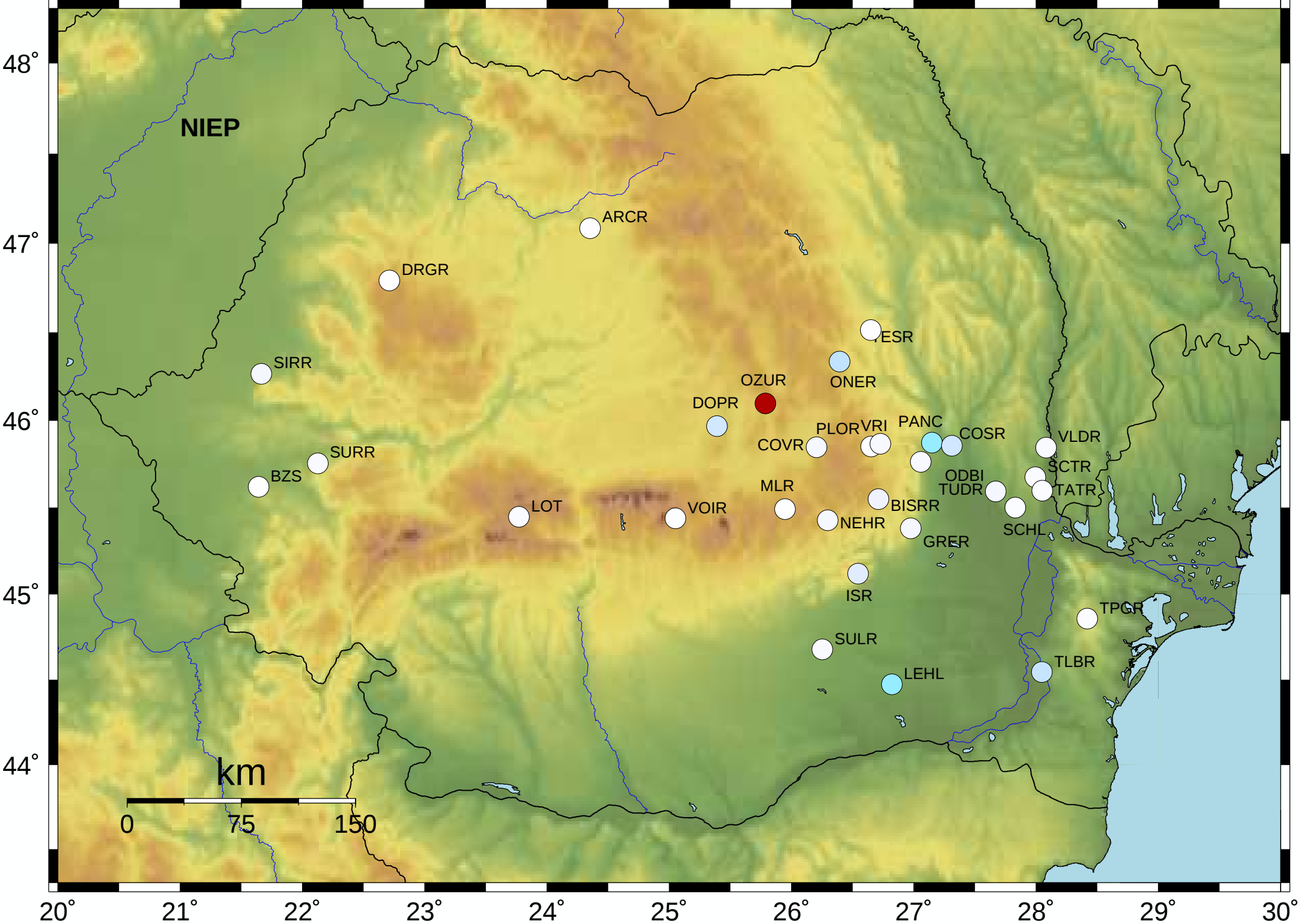
Velocity	ARCR_HHZ	0.00
Acceleration	OZUR_HNE	0.21

Stations max. horizontal acceleration and MSK intensity

1	ARCR_HNE	0.00	
2	BISRR_HNE	0.02	-
3	BURAR_HNE		
4	BZS_HNE	0.00	
5	COSR_HNE	0.04	-
6	COVR_HNE	0.01	-
7	DOPR_HNE	0.02	-
8	DRGR_HNE	0.00	
9	GRER_HNE	0.01	-
10	ISR_HNE		
11	LEHL_HNE	0.06	-
12	LOT_HNE	0.00	
13	MLR_HNE	0.00	
14	NEHR_HNE	0.01	-
15	ODBI_HNE	0.01	-
16	ONER_HNE	0.04	-
17	OZUR_HNE	0.21	I
18	PANC_HNE	0.06	-
19	PLOR_HNE	0.00	
20	SCHL_HNN	0.01	-
21	SCTR_HNE	0.01	-
22	SIRR_HNE	0.01	-
23	SULR_HNE	0.01	-
24	SURR_HNE	0.01	-
25	TATR_HNE	0.00	
26	TESR_HNE	0.00	
27	TLBR_HNE	0.03	-
28	TPGR_HNE	0.00	
29	TUDR_HNE	0.01	-
30	VLDR_HNE	0.00	
31	VOIR_HNE	0.00	
32	VRI_HNE	0.01	-

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

Maximum observed acceleration: OZUR_HNE 0.21
Wed Nov 4, 2020 03:27:27 GMT ML Mb 5.3 N52.79 W162.98 Depth: 15.0km ID:47885



Station	Dist.(km)	Acc.
OZUR	13668	0.21
PANC	13798	0.06
LEHL	13978	0.06
ONER	13677	0.04
TLBR	14058	0.04
COSR	13813	0.04
DOPR	13657	0.04
ISR	13864	0.03
BISRR	13814	0.02
TUDR	13877	0.01
SIRR	13346	0.01
GRER	13858	0.01
NEHR	13801	0.01
COVR	13734	0.01
VRI	13769	0.01
ODBI	13808	0.01
SULR	13907	0.01
SURR	13452	0.01
VLDR	13870	0.01
LOT	13615	0.01
SCTR	13889	0.01
SCHL	13902	0.01
TATR	13904	0.01
TPGR	14039	0.00
TESR	13669	0.00
ARCR	13421	0.00
VOIR	13709	0.00
PLOR	13765	0.00
MLR	13767	0.00
DRGR	13346	0.00
BZS	13436	0.00
BURAR	13401	0.00

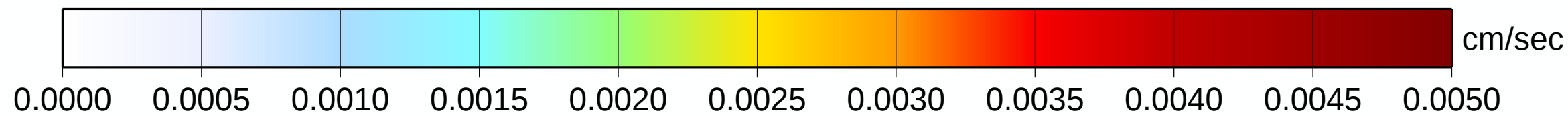
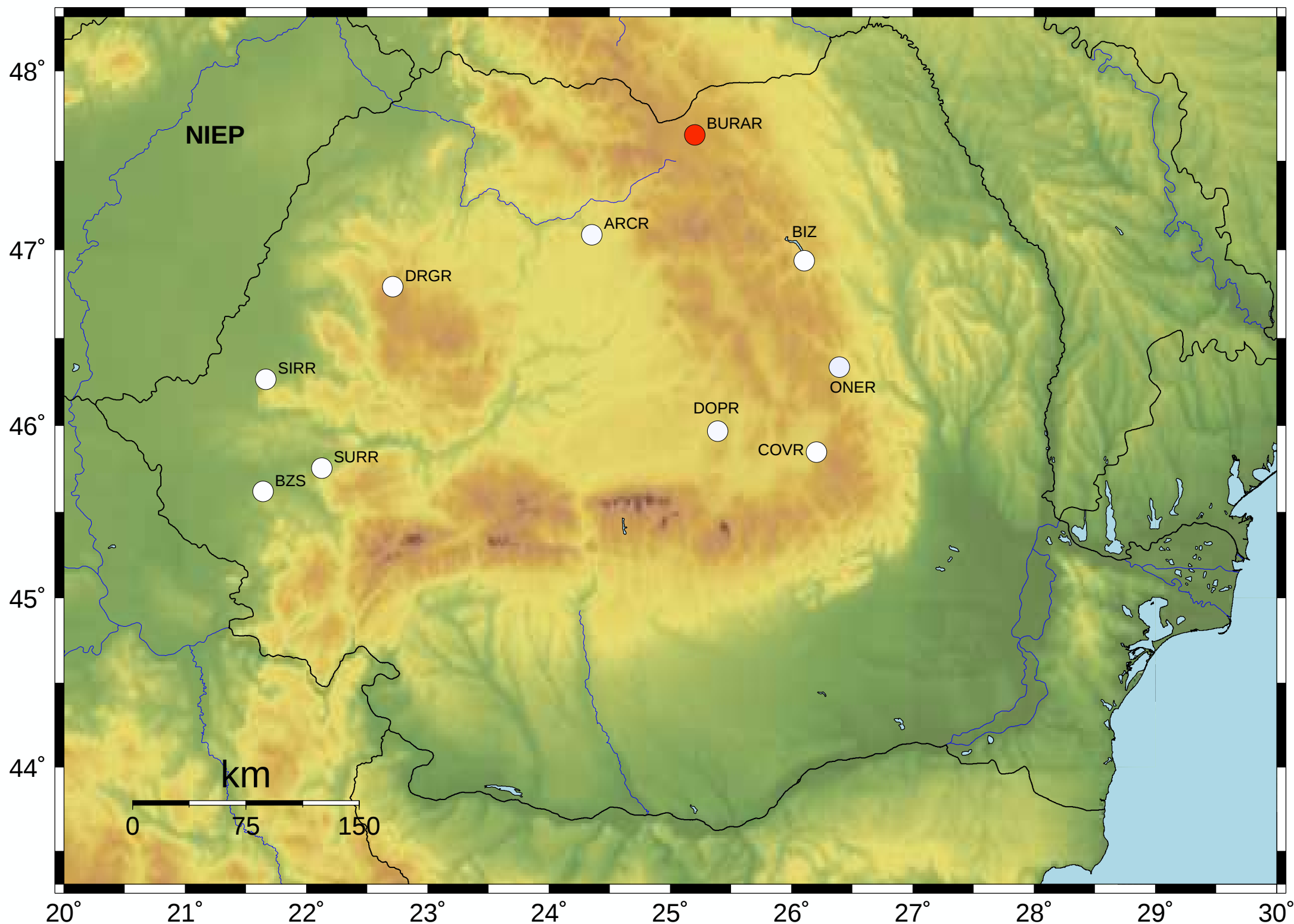
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHE 0.00

Wed Nov 4, 2020 03:27:27 GMT ML Mb 5.3 N52.79 W162.98 Depth: 15.0km ID:47885

Station	Dist.(km)	Velocity
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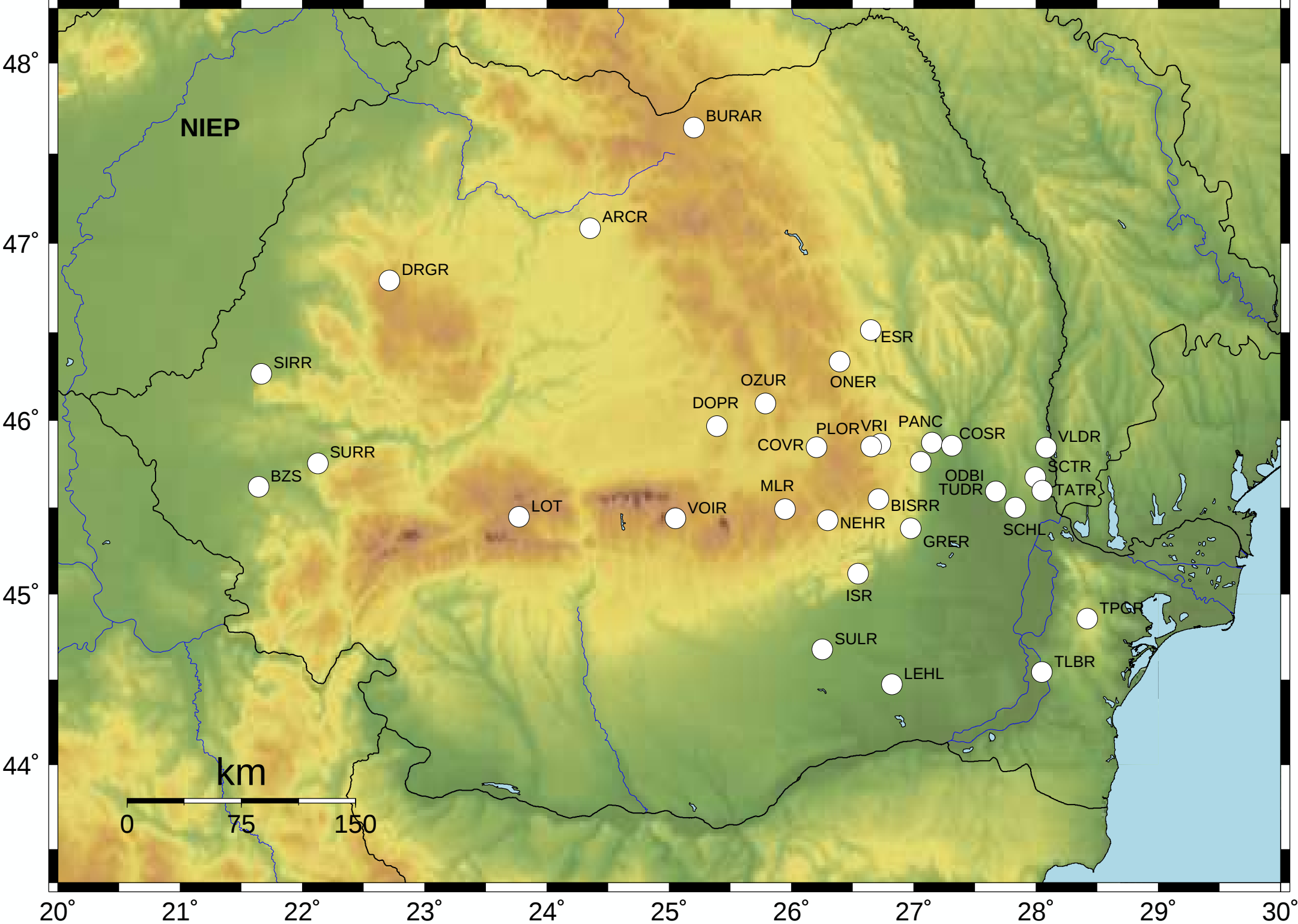
BURAR	13401	0.00
ONER	13677	0.00
DOPR	13657	0.00
ARCR	13421	0.00
SURR	13452	0.00
SIRR	13346	0.00
DRGR	13346	0.00
BIZ	13568	0.00
COVR	13734	0.00
BZS	13436	0.00
BUR08	13401	0.00



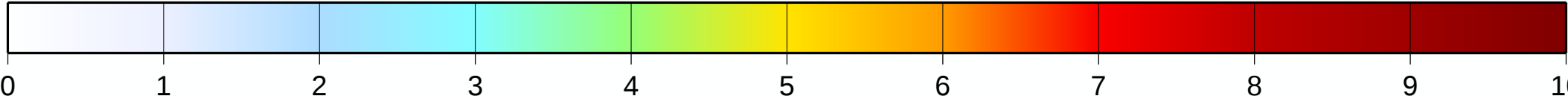
Stations intensities

Maximum intensity: OZUR

Wed Nov 4, 2020 03:27:27 GMT ML Mb 5.3 N52.79 W162.98 Depth: 15.0km ID:47885



Station	Dist.(km)	Imsk
OZUR	13668	I
VRI	13770	-
TUDR	13877	-
TLBR	14058	-
SURR	13452	-
SULR	13908	-
SIRR	13346	-
SCTR	13889	-
SCHL	13903	-
PANC	13799	-
ONER	13677	-
ODBI	13808	-
NEHR	13802	-
LEHL	13979	-
GRER	13858	-
DOPR	13658	-
COVR	13735	-
COSR	13813	-
BISRR	13814	-



MSK intensity scale