

Antelope - associated stations measurements on atlas2 ronet database

UKRAINE-MOLDOVA-SW RUSSIA REGION - evid 93132839

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/01/03	13:28:39.211	48.350	23.188	10.9	3.8		130
Sta	Chan	PGV	PGA				
* 1 CEIR	HHE	-0.02					
	CEIR	HHZ	-0.01				
	CEIR	HHN	0.02				
* 2 BURAR	BHZ	0.01					
	BURAR	BHN	0.00				
	BURAR	BHE	0.00				
	BURAR	BHZ	0.01				
	BURAR	BHN	0.00				
	BURAR	BHE	0.00				
* 3 MARR	HHE	0.00					
	MARR	HHZ	-0.00				
	MARR	HHN	0.00				
* 4 BLKB	HHE	0.00					
	BLKB	HHZ	-0.00				
	BLKB	HHN	0.00				
* 5 ARCR	HHE	0.01					
	ARCR	HHZ	-0.00				
	ARCR	HHN	0.01				
* 6 ODSR	HHE	0.00					
	ODSR	HHZ	-0.00				
	ODSR	HHN	-0.00				
* 7 HERR	HHE	-0.00					
	HERR	HHZ	0.00				
	HERR	HHN	0.00				
* 8 DOPR	HHE	-0.00					
	DOPR	HHZ	-0.00				
	DOPR	HHN	-0.00				
	DOPR	HNZ	-0.02				
	DOPR	HNE	-0.02				
	DOPR	HNN	0.04				
* 9 TNR	HHE	-0.00					
	TNR	HHZ	-0.00				
	TNR	HHN	-0.00				
* 10 CJR	HHE	-0.00					
	CJR	HHZ	0.00				
	CJR	HHN	-0.00				
* 11 MESR	HHE	0.01					
	MESR	HHZ	-0.00				
	MESR	HHN	-0.01				
* 12 TPGR	HHE	-0.00					
	TPGR	HHZ	0.00				
	TPGR	HHN	-0.00				
	TPGR	HNZ	-0.00				
	TPGR	HNE	0.00				
	TPGR	HNN	0.01				
* 13 ONER	HHE	-0.00					
	ONER	HHZ	-0.00				
	ONER	HHN	-0.00				

*	14	MLR	HHE	0.00	
		MLR	HHZ	-0.00	
		MLR	HHN	0.00	
		MLR	HNZ		-0.00
		MLR	HNE		-0.00
		MLR	HNN		-0.00
*	15	CVSR	HHE	-0.00	
		CVSR	HHZ	0.00	
		CVSR	HHN	-0.00	
*	16	BORR	HHE	-0.00	
		BORR	HHZ	0.00	
		BORR	HHN	0.00	
*	17	BMR	HHE	-0.04	
		BMR	HHZ	-0.01	
		BMR	HHN	-0.03	
*	18	GIRR	HHE	-0.00	
		GIRR	HHZ	-0.00	
		GIRR	HHN	-0.00	
*	19	VRI	HHE	-0.00	
		VRI	HHZ	0.00	
		VRI	HHN	0.00	
		VRI	HNZ		-0.00
		VRI	HNE		-0.01
		VRI	HNN		-0.01
*	20	SURR	HHE	0.00	
		SURR	HHZ	-0.00	
		SURR	HHN	-0.00	
*	21	TESR	HHE	-0.00	
		TESR	HHZ	-0.00	
		TESR	HHN	0.00	
		TESR	HNZ		0.00
		TESR	HNE		-0.00
		TESR	HNN		-0.00
*	22	VOIR	HHE	0.00	
		VOIR	HHZ	0.00	
		VOIR	HHN	0.00	
		VOIR	HNZ		-0.00
		VOIR	HNE		-0.00
		VOIR	HNN		-0.00
*	23	GZR	HHE	0.00	
		GZR	HHZ	0.00	
		GZR	HHN	-0.00	
*	24	BISRR	HHE	0.00	
		BISRR	HHZ	-0.00	
		BISRR	HHN	-0.00	
		BISRR	HNZ		-0.04
		BISRR	HNE		0.03
		BISRR	HNN		0.08
*	25	BIZ	HHE	0.00	
		BIZ	HHZ	-0.00	
		BIZ	HHN	-0.00	
*	26	DRGR	HHE	-0.00	
		DRGR	HHZ	0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		0.02
		DRGR	HNE		0.05
		DRGR	HNN		0.03
*	27	MDVR	HHE	-0.00	
		MDVR	HHZ	-0.00	
		MDVR	HHN	-0.00	
*	28	BZS	HHE	0.00	
		BZS	HHZ	0.00	
		BZS	HHN	-0.00	
*	29	ARR	HHE	0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	0.00	
*	30	PLOR	HHE	0.00	

	PLOR	HHZ	0.00	
	PLOR	HHN	0.00	
	PLOR	HNZ		-0.00
	PLOR	HNE		-0.00
	PLOR	HNN		-0.00
*	31	HARR	HHE	-0.00
		HARR	HHZ	-0.00
		HARR	HHN	0.00
*	32	LOT	HHE	-0.00
		LOT	HHZ	0.00
		LOT	HHN	-0.00
		LOT	HNZ	0.01
		LOT	HNE	0.02
		LOT	HNN	-0.01

* Associated RO stations: 32
Excluded stations:

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

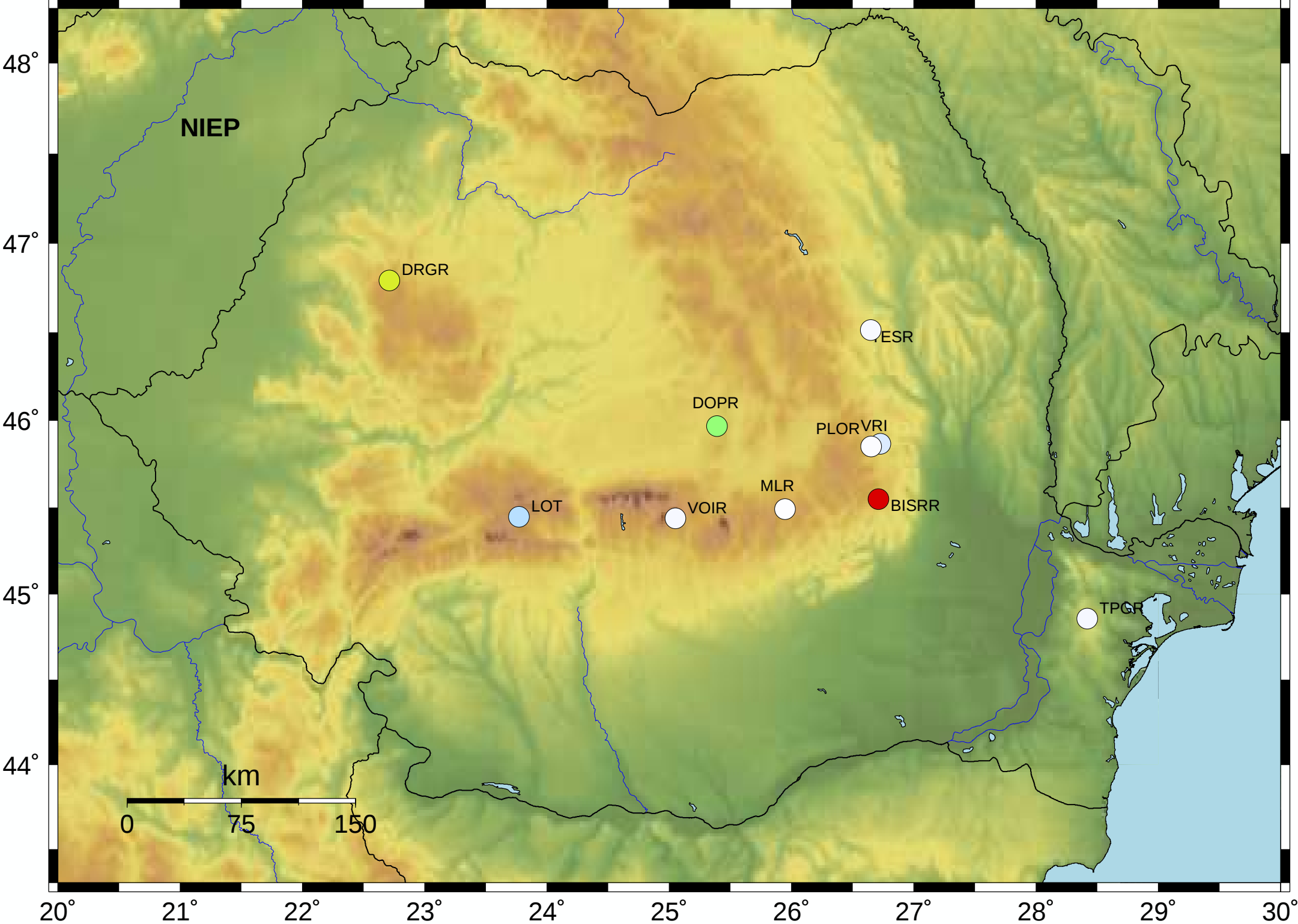
Velocity	BMR_HHE	0.04
Acceleration	BISRR_HNN	0.08

Stations max. horizontal acceleration and MSK intensity

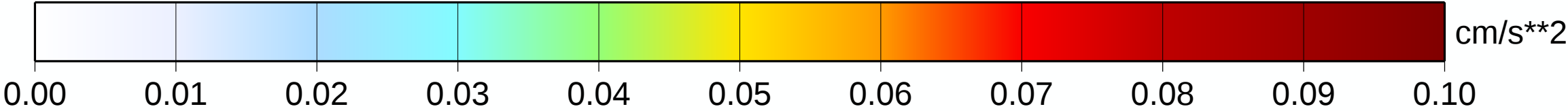
1	BISRR_HNN	0.08	-
2	BURAR_HNE		
3	DOPR_HNN	0.04	-
4	DRGR_HNE	0.05	-
5	LOT_HNE	0.02	-
6	MLR_HNE	0.00	
7	PLOR_HNE	0.00	
8	TESR_HNE	0.00	
9	TPGR_HNN	0.01	-
10	VOIR_HNE	0.00	
11	VRI_HNE	0.01	-

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

Maximum observed acceleration: BISRR_HNN 0.08
Tue Jan 3, 2023 13:28:39 GMT ML 3.8 Mb N48.35 E23.19 Depth: 10.9km ID:93132839

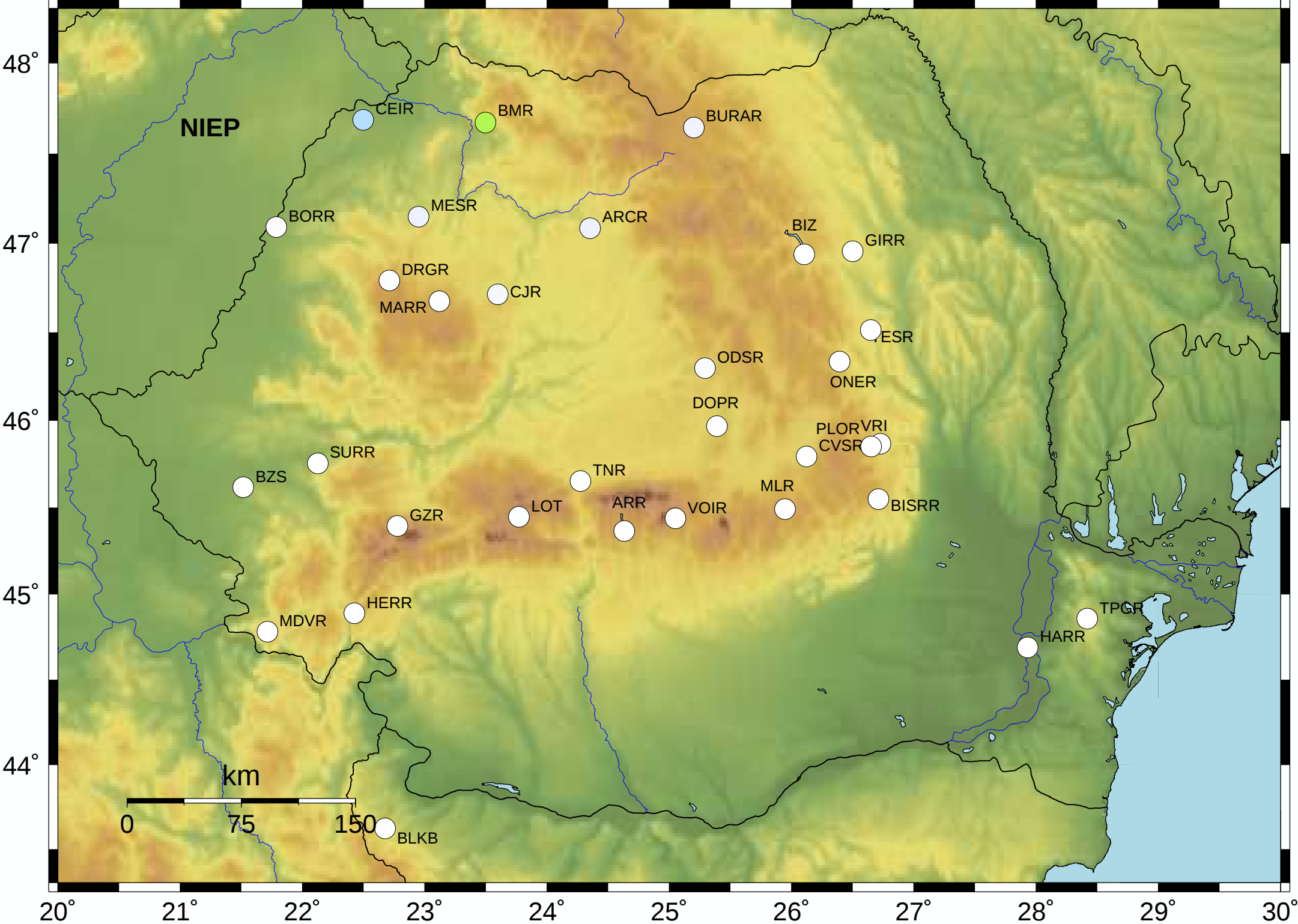


Station	Dist.(km)	Acc.
BISRR	410	0.08
DRGR	176	0.05
DOPR	312	0.04
LOT	325	0.02
VRI	384	0.01
BURAR	169	0.01
TPGR	557	0.01
VOIR	353	0.00
TESR	331	0.00
PLOR	381	0.00
MLR	380	0.00



Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BMR_HHE 0.04
Tue Jan 3, 2023 13:28:39 GMT ML 3.8 Mb N48.35 E23.19 Depth: 10.9km ID:93132839



Station	Dist.(km)	Velocity
BMR	78	0.04
CEIR	89	0.02
MESR	134	0.01
ARCR	165	0.01
BURAR	169	0.01
CJR	184	0.00
ODSR	277	0.00
BORR	175	0.00
BISRR	410	0.00
DRGR	176	0.00
MARR	186	0.00
GIRR	292	0.00
LOT	325	0.00
GZR	330	0.00
BLKB	527	0.00
TNR	311	0.00
DOPR	312	0.00
ONER	329	0.00
HERR	389	0.00
MDVR	412	0.00
HARR	545	0.00
PLOR	381	0.00
BIZ	268	0.00
SURR	299	0.00
VRI	384	0.00
TESR	331	0.00
ARR	349	0.00
CVSR	360	0.00
MLR	380	0.00
BZS	329	0.00
VOIR	353	0.00
TPGR	557	0.00

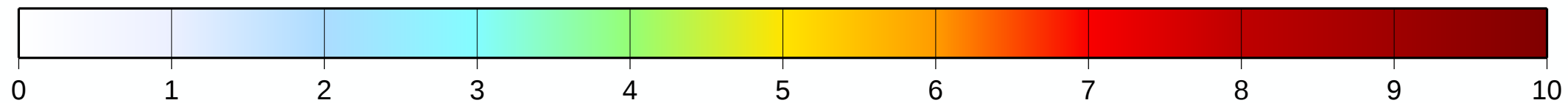
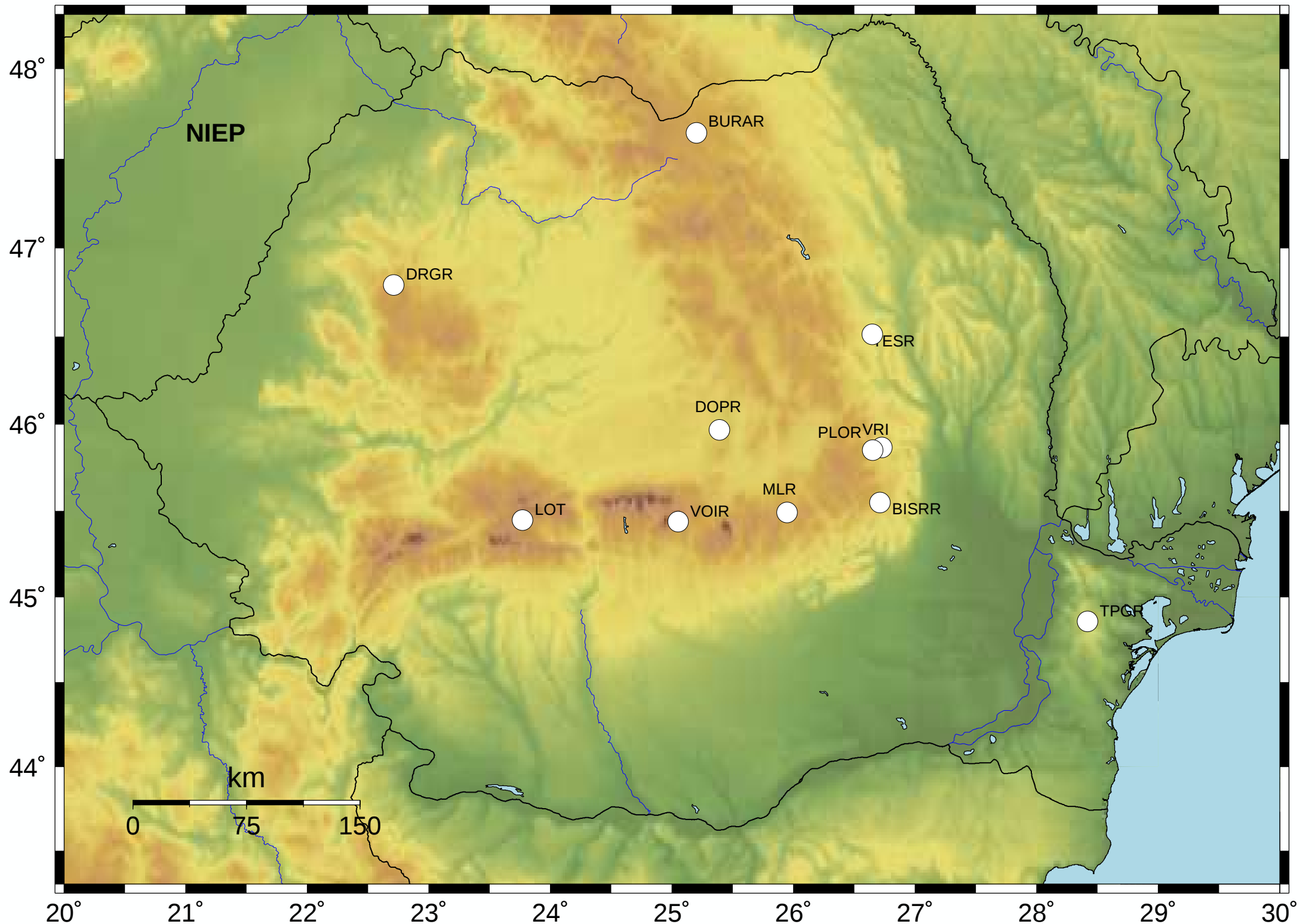


Stations intensities

Maximum intensity: BISRR

Tue Jan 3, 2023 13:28:39 GMT ML 3.8 Mb N48.35 E23.19 Depth: 10.9km ID:93132839

Station	Dist.(km)	Imsk
VRI	385	-
TPGR	557	-
LOT	326	-
DRGR	177	-
DOPR	313	-
BISRR	411	-



MSK intensity scale