

Antelope - associated stations measurements on atlas2 ronet database

ALASKA PENINSULA - evid 52748

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/07/29	06:32:50.088	56.051	-158.031	100.0		5.65	53014
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		-0.02				
	NEHR		-0.03				
* 2 SURR	HHE	-0.00					
	SURR	HHZ	-0.00				
	SURR	HNN	0.01				
	SURR	HNZ	-0.04				
	SURR	HNE	0.00				
	SURR	HNN	-0.08				
3 TESR	HNZ		0.00				
	TESR	HNE	0.01				
	TESR	HNN	0.01				
* 4 GZR	HNN	-0.00					
5 GRER	HNZ		-0.06				
	GRER	HNE	-0.03				
	GRER	HNN	-0.06				
6 LEHL	HNZ		-0.08				
	LEHL	HNE	0.07				
	LEHL	HNN	0.04				
* 7 BLKB	HHE	0.00					
	BLKB	HHZ	0.01				
	BLKB	HNE	-0.01				
8 ODBI	HNZ		-0.02				
	ODBI	HNE	0.03				
	ODBI	HNN	0.03				
* 9 BIZ	HHZ	-0.00					
	BIZ	HNN	0.01				
10 PANC	HNZ		-0.03				
	PANC	HNE	0.04				
	PANC	HNN	-0.05				
11 COSR	HNZ		-0.20				
	COSR	HNN	-0.39				
* 12 HERR	HHE	-0.00					
	HERR	HHZ	-0.00				
	HERR	HNN	0.01				
	HERR	HNZ	-0.03				
	HERR	HNE	-0.14				
	HERR	HNN	0.19				
13 SCTR	HNZ		0.02				
	SCTR	HNE	-0.03				
	SCTR	HNN	0.03				
14 DRGR	HNZ		-0.00				
	DRGR	HNE	-0.00				
	DRGR	HNN	0.00				
15 BIR	HNZ		0.15				
	BIR	HNE	0.19				
	BIR	HNN	-0.16				
* 16 BZS	HHE	-0.00					
	BZS	HHZ	-0.01				

	BZS	HHN	0.01	
	BZS	HNZ		-0.00
	BZS	HNE		-0.00
	BZS	HNN		0.00
*	17	TIRR	HHZ	0.00
		TIRR	HHN	0.00
		TIRR	HNE	-0.01
		TIRR	HNN	-0.01
	18	TATR	HNZ	-0.01
		TATR	HNE	0.01
		TATR	HNN	-0.01
	19	SULR	HNZ	0.01
		SULR	HNE	0.02
		SULR	HNN	0.02
	20	PLOR	HNZ	0.00
		PLOR	HNE	-0.00
		PLOR	HNN	-0.00
*	21	TPGR	HHZ	-0.00
		TPGR	HHN	0.00
		TPGR	HNZ	-0.00
		TPGR	HNN	0.00
	22	LOT	HNN	0.00
	23	OZUR	HNZ	0.02
		OZUR	HNE	-0.05
		OZUR	HNN	0.08
	24	SCHL	HNZ	0.06
		SCHL	HNE	-0.04
		SCHL	HNN	-0.04
	25	TUDR	HNZ	0.02
		TUDR	HNE	0.01
		TUDR	HNN	0.02
	26	MLR	HNZ	-0.00
		MLR	HNN	-0.00
	27	VLDR	HNZ	-0.01
		VLDR	HNE	0.01
		VLDR	HNN	0.01
	28	VRI	HNZ	0.00
		VRI	HNE	0.01
		VRI	HNN	0.00

* Associated RO stations: 8
Excluded stations:

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

Velocity	HERR_HNN	0.01
Acceleration	COSR_HNN	0.39

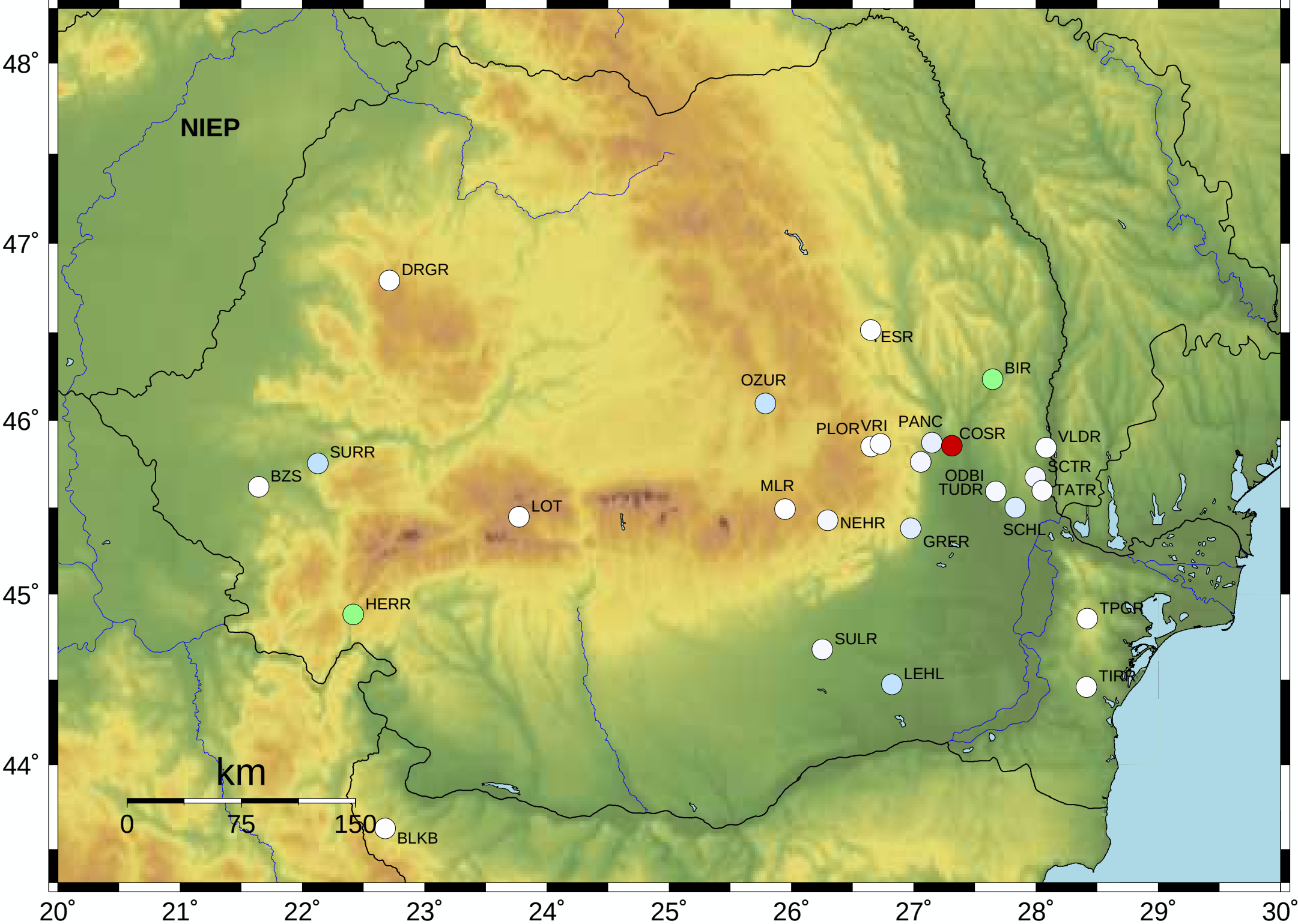
Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.19	-
2	BLKB_HNE	0.01	-
3	BZS_HNE	0.00	
4	COSR_HNN	0.39	I
5	DRGR_HNE	0.00	
6	GRER_HNN	0.06	-
7	HERR_HNN	0.19	-
8	LEHL_HNE	0.07	-
9	LOT_HNE		
10	MLR_HNE		
11	NEHR_HNN	0.03	-
12	ODBI_HNE	0.03	-
13	OZUR_HNN	0.08	-

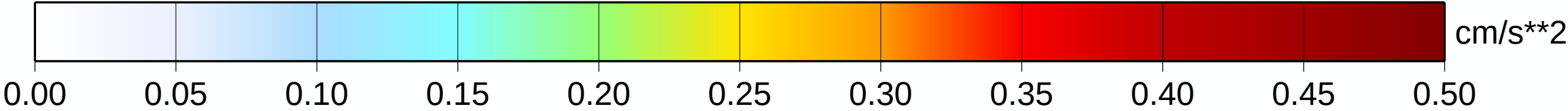
14	PANC_HNN	0.05	-
15	PLOR_HNE	0.00	
16	SCHL_HNE	0.04	-
17	SCTR_HNE	0.03	-
18	SULR_HNE	0.02	-
19	SURR_HNN	0.08	-
20	TATR_HNE	0.01	-
21	TESR_HNE	0.01	-
22	TIRR_HNE	0.01	-
23	TPGR_HNE		
24	TUDR_HNN	0.02	-
25	VLDR_HNE	0.01	-
26	VRI_HNE	0.01	-

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

Maximum observed acceleration: COSR_HNN 0.39
Thu Jul 29, 2021 06:32:50 GMT ML Mb 5.7 N56.05 W158.03 Depth: 100.0km ID:52748

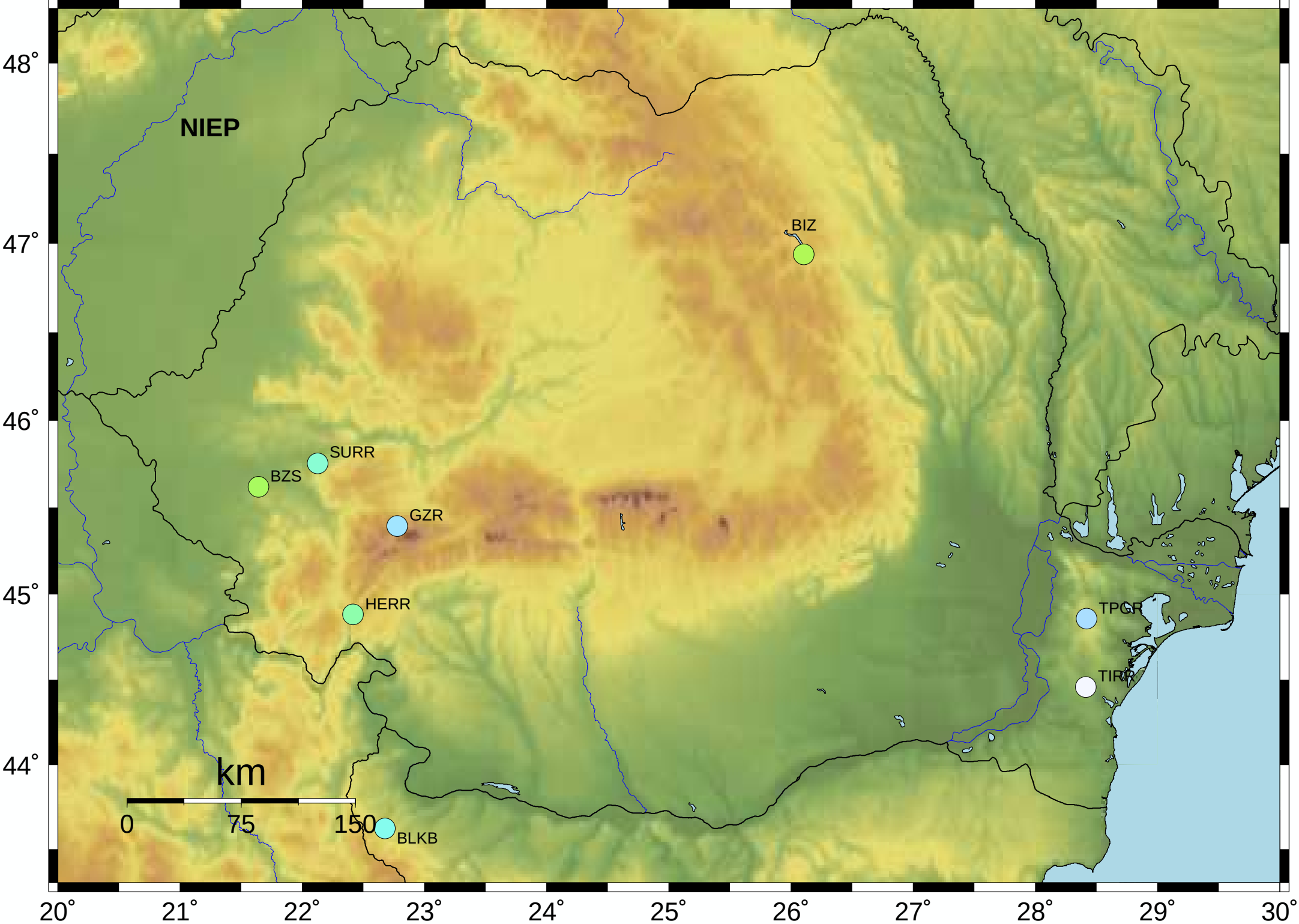


Station	Dist.(km)	Acc.
COSR	13032	0.39
HERR	12832	0.19
BIR	12999	0.19
SURR	12685	0.08
LEHL	13202	0.08
OZUR	12890	0.08
SCHL	13121	0.06
GRER	13079	0.06
PANC	13018	0.05
SCTR	13106	0.03
ODBI	13028	0.03
NEHR	13024	0.03
TUDR	13096	0.02
SULR	13132	0.02
TATR	13122	0.01
VLDR	13087	0.01
VRI	12989	0.01
TESR	12888	0.01
BLKB	13033	0.01
TIRR	13317	0.01
DRGR	12574	0.00
TPGR	13258	0.00
PLOR	12986	0.00
MLR	12990	0.00
BZS	12670	0.00
LOT	12844	0.00

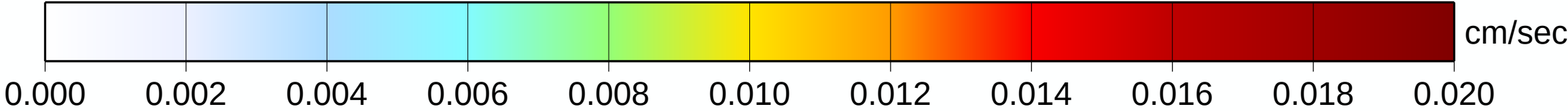


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BLKB_HHZ 0.01
Thu Jul 29, 2021 06:32:50 GMT ML Mb 5.7 N56.05 W158.03 Depth: 100.0km ID:52748



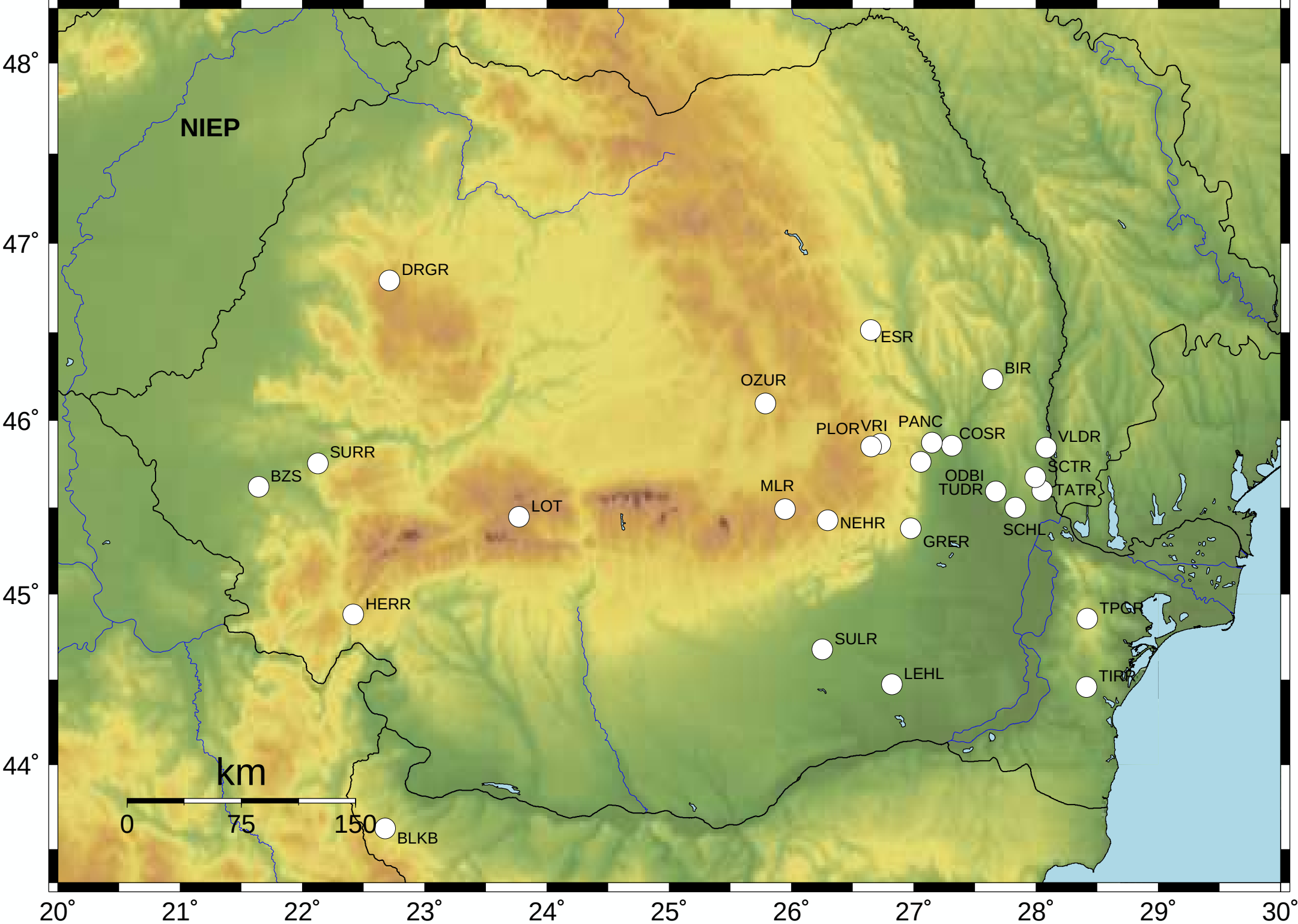
Station	Dist.(km)	Velocity
BIZ	12787	0.01
BZS	12670	0.01
HERR	12832	0.01
SURR	12685	0.01
BLKB	13033	0.01
GZR	12783	0.00
TPGR	13258	0.00
TIRR	13317	0.00



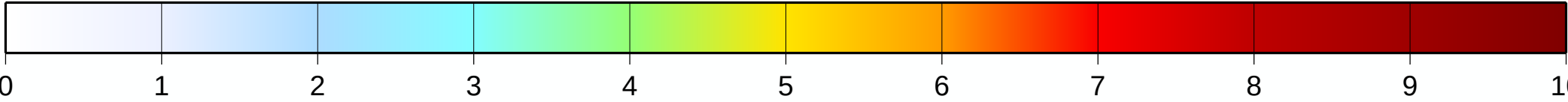
Stations intensities

Maximum intensity: COSR

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Station	Dist.(km)	Imsk
COSR	13032	I
VRI	12990	-
VLDR	13088	-
TUDR	13096	-
TIRR	13318	-
TESR	12889	-
TATR	13122	-
SURR	12685	-
SULR	13133	-
SCTR	13107	-
SCHL	13121	-
PANC	13018	-
OZUR	12890	-
ODBI	13028	-
NEHR	13025	-
LEHL	13203	-
HERR	12832	-
GRER	13079	-
BLKB	13033	-
BIR	12999	-



MSK intensity scale