

Antelope - associated stations measurements on atlas2 ronet database

KOMANDORSKIYE OSTROVA REGION - evid 49207

Date	Time	Lat	Lon	Depth	ml	mb	orid
2021/01/30	08:35:18.941	54.242	168.561	15.0		5.20	49472
Sta	Chan	PGV	PGA				
1 NEHR	HNZ		-0.03				
NEHR	HNE		-0.03				
NEHR	HNN		0.02				
* 2 SURR	HHE	-0.00					
SURR	HHZ	0.00					
SURR	HHN	-0.00					
SURR	HNZ		-0.01				
SURR	HNE		-0.01				
SURR	HNN		0.01				
3 TESR	HNZ		0.00				
4 ISR	HNZ		-0.01				
ISR	HNN		-0.01				
* 5 VOIR	HHZ	0.00					
VOIR	HHN	0.00					
VOIR	HNZ		-0.00				
VOIR	HNE		-0.00				
VOIR	HNN		0.01				
* 6 GZR	HHZ	-0.00					
GZR	HHN	0.00					
GZR	HNZ		-0.00				
GZR	HNE		-0.00				
GZR	HNN		0.00				
7 GRER	HNZ		-0.05				
GRER	HNE		-0.04				
GRER	HNN		-0.05				
8 LEHL	HNZ		-0.02				
LEHL	HNE		0.04				
LEHL	HNN		0.05				
9 ODBI	HNZ		-0.01				
ODBI	HNE		-0.01				
ODBI	HNN		-0.01				
10 BISRR	HNZ		-0.02				
BISRR	HNE		-0.01				
BISRR	HNN		-0.01				
11 PANC	HNZ		-0.03				
PANC	HNE		0.03				
PANC	HNN		-0.03				
* 12 BIZ	HHN	-0.00					
13 COSR	HNZ		-1.07				
COSR	HNE		1.45				
14 TLBR	HNZ		-0.04				
TLBR	HNE		-0.02				
TLBR	HNN		-0.02				
15 SCTR	HNZ		-0.01				
SCTR	HNE		0.00				
SCTR	HNN		-0.01				
16 DOPR	HNZ		-0.00				
DOPR	HNE		0.00				

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

* Associated RO stations: 6
Excluded stations:

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

Velocity	GZR_HNN	0.00
Acceleration	COSR_HNE	1.45

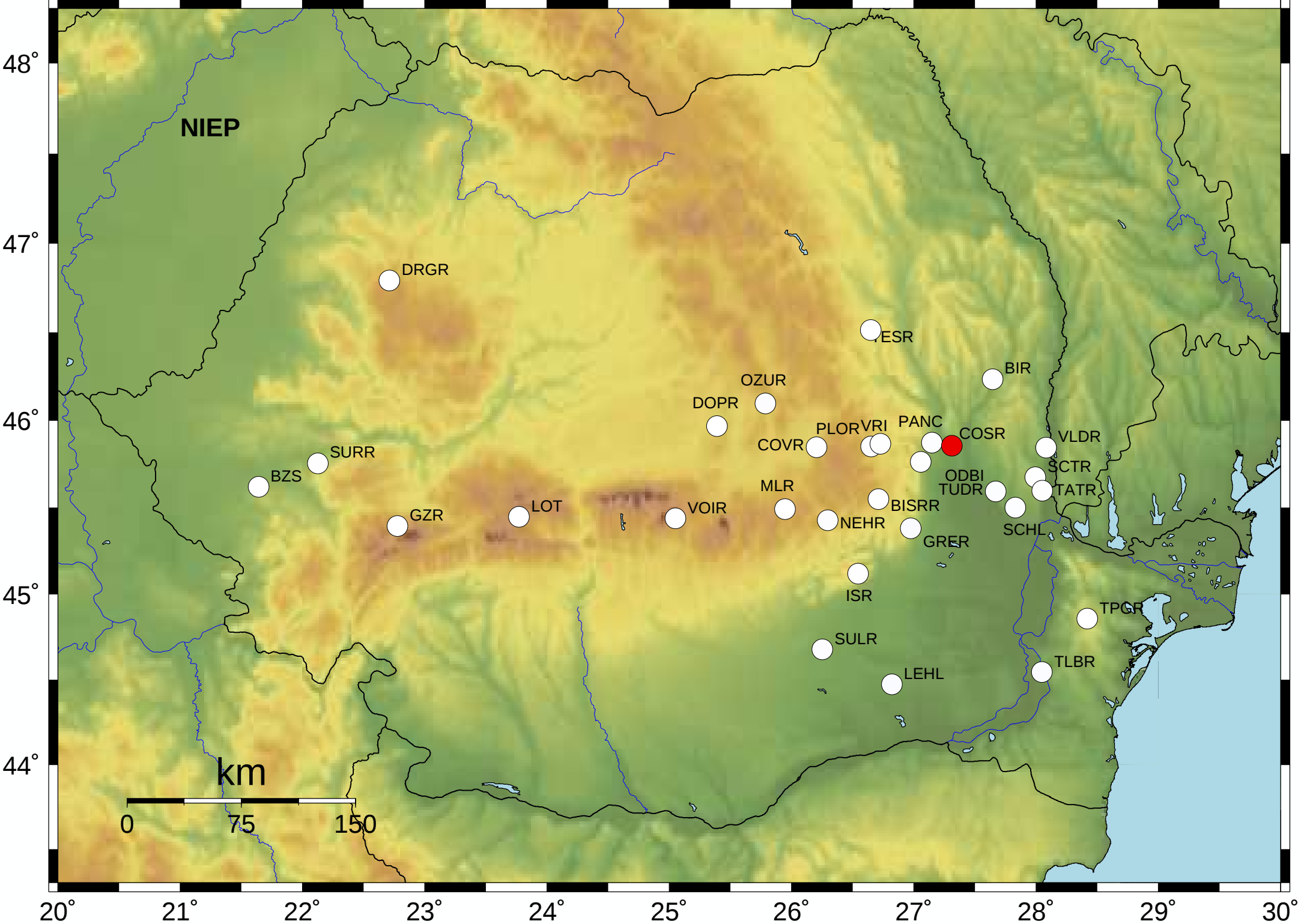
Stations max. horizontal acceleration and MSK intensity

1	BIR_HNE	0.02	-
2	BISRR_HNE	0.01	-
3	BZS_HNE	0.00	-
4	COSR_HNE	1.45	II
5	COVR_HNE	0.01	-
6	DOPR_HNE	0.00	-

7	DRGR_HNE	0.00	
8	GRER_HNN	0.05	-
9	GZR_HNE	0.00	
10	ISR_HNN	0.01	-
11	LEHL_HNN	0.05	-
12	LOT_HNE		
13	MLR_HNE	0.00	
14	NEHR_HNE	0.03	-
15	ODBI_HNE	0.01	-
16	OZUR_HNE	0.04	-
17	PANC_HNE	0.03	-
18	PLOR_HNE	0.03	-
19	SCHL_HNE	0.02	-
20	SCTR_HNN	0.01	-
21	SULR_HNE	0.02	-
22	SURR_HNE	0.01	-
23	TATR_HNE	0.01	-
24	TLBR_HNE	0.02	-
25	TPGR_HNE		
26	TUDR_HNE	0.01	-
27	VLDR_HNE	0.01	-
28	VOIR_HNN	0.01	-
29	VRI_HNE	0.01	-

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

Maximum observed acceleration: COSR_HNE 1.45
Sat Jan 30, 2021 08:35:18 GMT ML Mb 5.2 N54.24 E168.56 Depth: 15.0km ID:49207

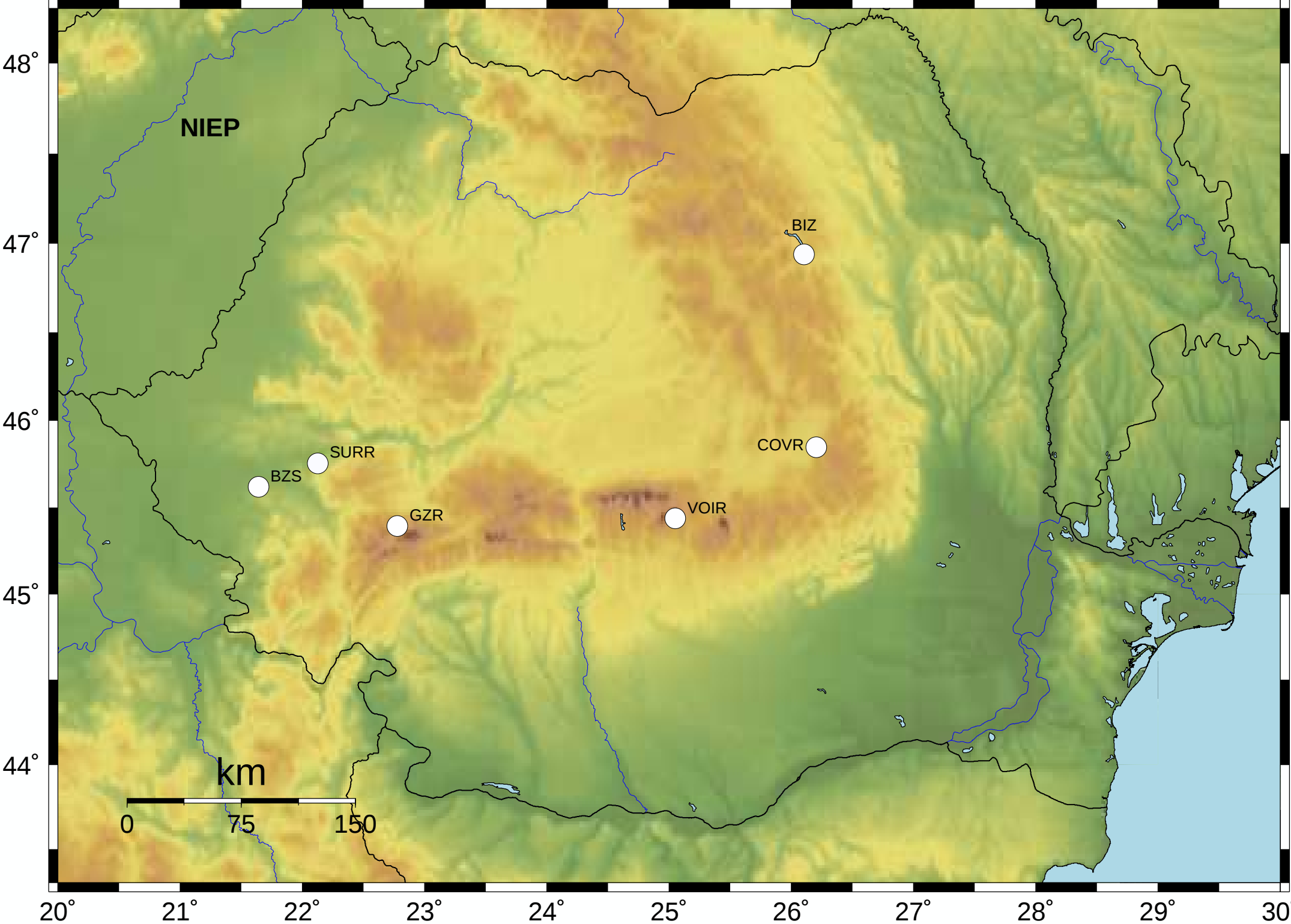


Station	Dist.(km)	Acc.
COSR	10128	1.45
GRER	10207	0.05
LEHL	10322	0.05
TLBR	10226	0.04
PLOR	10176	0.04
OZUR	10209	0.04
NEHR	10250	0.03
TUDR	10133	0.03
PANC	10138	0.03
SCHL	10132	0.03
BIR	10061	0.02
SULR	10340	0.02
BISRR	10206	0.02
VRI	10168	0.01
SURR	10509	0.01
SCTR	10100	0.01
ISR	10268	0.01
ODBI	10157	0.01
TATR	10105	0.01
VOIR	10338	0.01
COVR	10208	0.01
VLDR	10075	0.01
LOT	10428	0.00
TPGR	10163	0.00
GZR	10505	0.00
DOPR	10252	0.00
BZS	10559	0.00
TESR	10100	0.00
DRGR	10345	0.00
MLR	10267	0.00

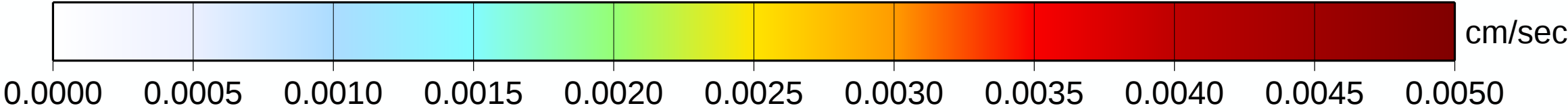


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: GZR_HHZ 0.00
Sat Jan 30, 2021 08:35:18 GMT ML Mb 5.2 N54.24 E168.56 Depth: 15.0km ID:49207



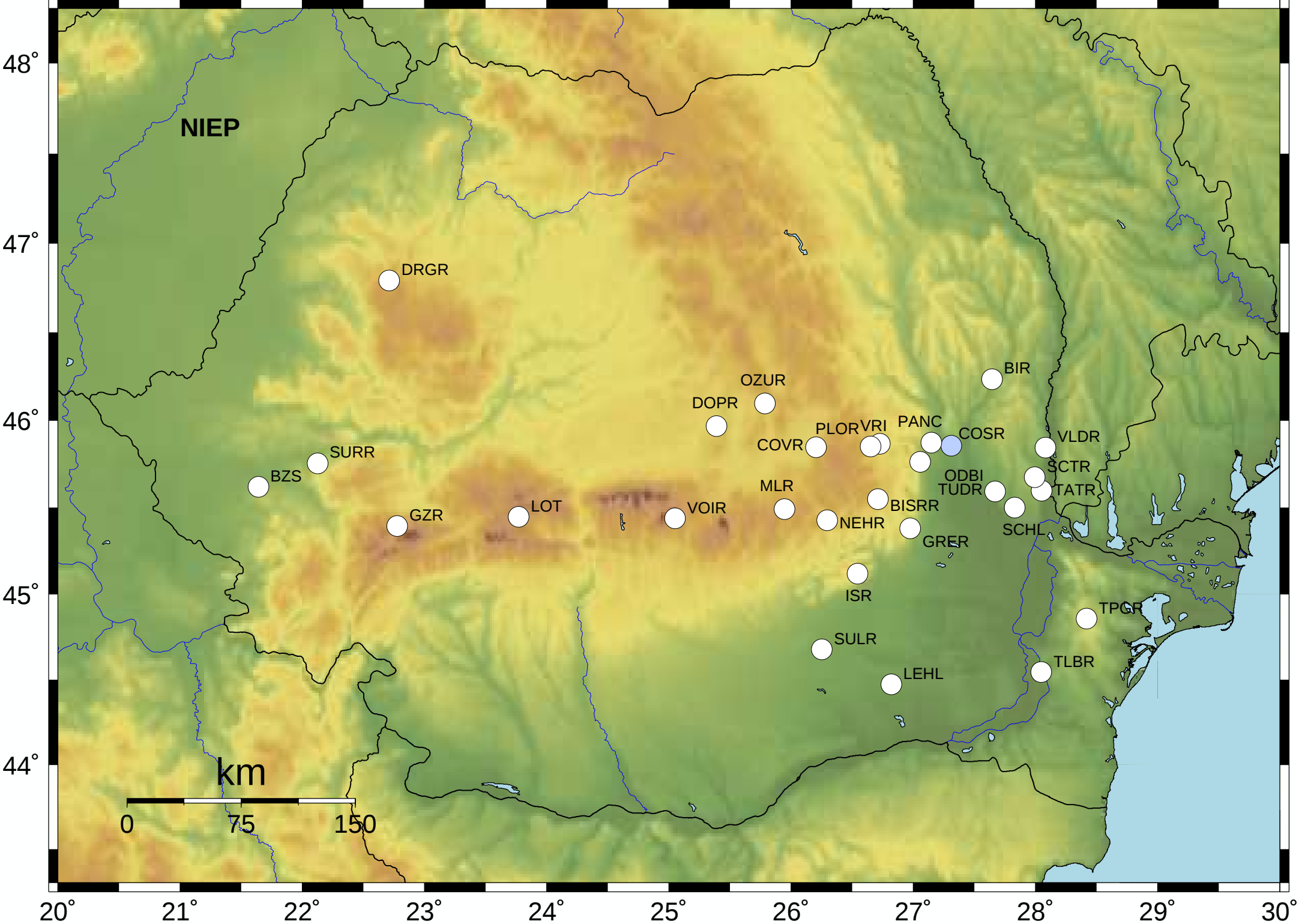
Station	Dist.(km)	Velocity
SURR	10509	0.00
BIZ	10089	0.00
COVR	10208	0.00
BZS	10559	0.00
VOIR	10338	0.00
GZR	10505	0.00



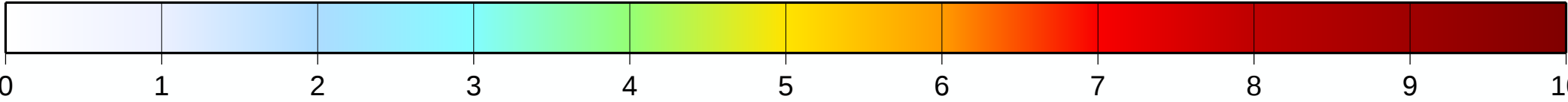
Stations intensities

Maximum intensity: COSR

Sat Jan 30, 2021 08:35:18 GMT ML Mb 5.2 N54.24 E168.56 Depth: 15.0km ID:49207



Station	Dist.(km)	Imsk
COSR	10129	II
VRI	10169	-
VOIR	10338	-
VLDR	10075	-
TUDR	10133	-
TLBR	10226	-
TATR	10106	-
SURR	10509	-
SULR	10340	-
SCTR	10101	-
SCHL	10132	-
PLOR	10176	-
PANC	10138	-
OZUR	10209	-
ODBI	10157	-
NEHR	10250	-
LEHL	10323	-
ISR	10268	-
GRER	10207	-
COVR	10208	-
BISRR	10207	-
BIR	10062	-



MSK intensity scale