

Antelope - associated stations measurements on atlas2 ronet database

CENTRAL MEDITERRANEAN SEA - evid 63182

Date	Time	Lat	Lon	Depth	ml	mb	orid
2023/03/14	16:36:08.554	35.855	22.234	50.0		5.47	63460
Sta	Chan	PGV	PGA				
* 1	SURR HHE	-0.00					
	SURR HHZ	0.00					
	SURR HHN	0.00					
	SURR HNZ		0.01				
	SURR HNE		0.01				
	SURR HNN		-0.04				
* 2	ISR HHE	-0.00					
	ISR HHZ	-0.00					
	ISR HHN	0.00					
	ISR HNZ		0.04				
	ISR HNE		-0.09				
	ISR HNN		0.12				
* 3	VOIR HHE	-0.00					
	VOIR HHZ	-0.00					
	VOIR HHN	-0.00					
	VOIR HNZ		-0.00				
	VOIR HNE		-0.00				
	VOIR HNN		-0.00				
* 4	CFR HHE	0.00					
	CFR HHZ	-0.00					
	CFR HHN	-0.00					
	CFR HNZ		-0.00				
	CFR HNE		-0.00				
	CFR HNN		-0.00				
* 5	MARR HHE	-0.00					
	MARR HHZ	-0.00					
	MARR HHN	0.00					
	MARR HNZ		0.02				
	MARR HNE		-0.03				
	MARR HNN		0.05				
* 6	JURR EHZ	-0.00					
	JURR HNZ		-0.02				
	JURR HNE		0.02				
	JURR HNN		0.03				
* 7	BIZ HHE	0.00					
	BIZ HHZ	0.00					
	BIZ HHN	0.00					
* 8	TLBR HHE	-0.00					
	TLBR HHZ	-0.00					
	TLBR HHN	-0.00					
	TLBR HNZ		0.07				
	TLBR HNE		-0.02				
	TLBR HNN		0.05				
* 9	DOPR HHE	0.00					
	DOPR HHZ	0.00					
	DOPR HHN	-0.00					
	DOPR HNZ		0.00				
	DOPR HNE		-0.00				

	DOPR	HNN		-0.00
* 10	ARR	HHE	0.00	
	ARR	HHZ	0.00	
	ARR	HHN	-0.00	
	ARR	HNZ		-0.00
	ARR	HNE		-0.00
	ARR	HNN		-0.01
* 11	TIRR	HHE	0.00	
	TIRR	HHZ	0.00	
	TIRR	HHN	0.00	
	TIRR	HNZ		-0.00
	TIRR	HNE		-0.00
	TIRR	HNN		-0.01
* 12	MDB	HHE	-0.00	
	MDB	HHZ	-0.00	
	MDB	HHN	-0.00	
	MDB	HNZ		-0.02
	MDB	HNE		0.02
	MDB	HNN		-0.02
* 13	TLCR	HHE	-0.00	
	TLCR	HHZ	0.00	
	TLCR	HHN	-0.00	
	TLCR	HNZ		-0.01
	TLCR	HNE		0.01
	TLCR	HNN		-0.01
* 14	TPGR	HHE	-0.00	
	TPGR	HHZ	0.00	
	TPGR	HHN	-0.00	
	TPGR	HNZ		0.00
	TPGR	HNE		-0.00
	TPGR	HNN		0.00
* 15	PLOR	HHE	0.00	
	PLOR	HHZ	-0.00	
	PLOR	HHN	0.00	
	PLOR	HNZ		0.00
	PLOR	HNE		0.00
	PLOR	HNN		0.00
* 16	HARR	HHE	0.00	
	HARR	HHZ	0.00	
	HARR	HHN	-0.00	
	HARR	HNZ		0.03
	HARR	HNE		0.03
	HARR	HNN		0.03
* 17	LOT	HHE	-0.00	
	LOT	HHZ	0.00	
	LOT	HHN	-0.00	
	LOT	HNZ		0.01
	LOT	HNE		0.01
	LOT	HNN		0.00
* 18	ONER	HHE	0.00	
	ONER	HHZ	-0.00	
	ONER	HHN	0.00	
	ONER	HNZ		0.02
	ONER	HNE		0.03
	ONER	HNN		-0.05
* 19	MLR	HHE	-0.00	
	MLR	HHZ	0.00	
	MLR	HHN	0.00	
	MLR	HNZ		0.00
	MLR	HNE		0.00
	MLR	HNN		-0.00
* 20	BMR	HHE	0.00	
	BMR	HHZ	-0.00	
	BMR	HHN	-0.00	
	BMR	HNZ		-0.00
	BMR	HNE		0.01
	BMR	HNN		-0.00

*	21	VRI	HHE	0.00	
		VRI	HHZ	0.00	
		VRI	HHN	-0.00	
		VRI	HNZ		-0.00
		VRI	HNE		0.01
		VRI	HNN		-0.01

* Associated RO stations: 21
Excluded stations:

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

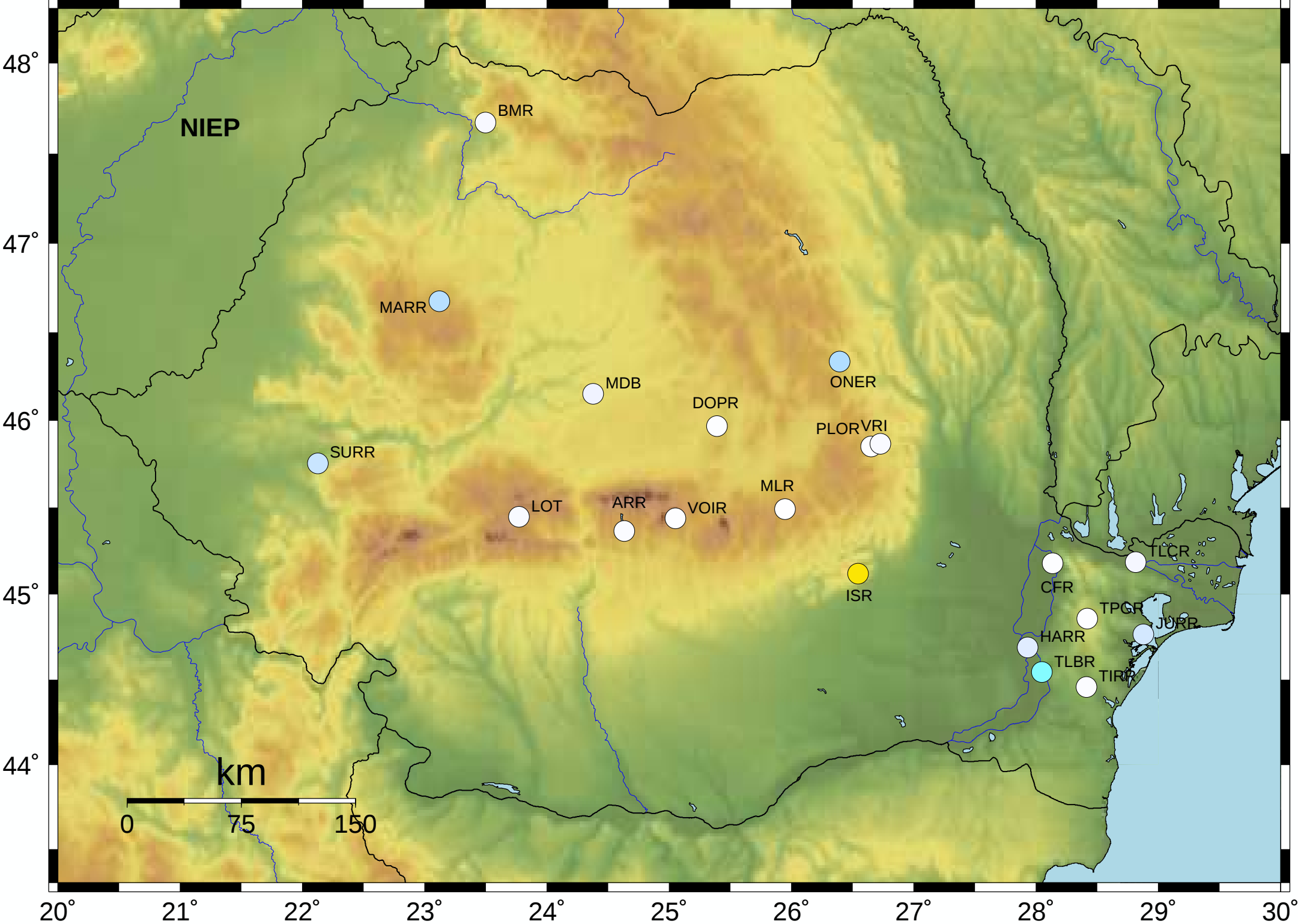
Velocity	ARR_HHN	0.00
Acceleration	ISR_HNN	0.12

Stations max. horizontal acceleration and MSK intensity

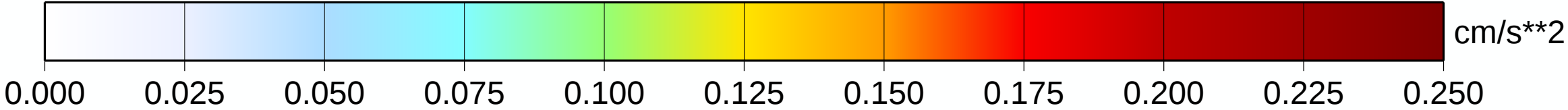
1	ARR_HNN	0.01	-
2	BMR_HNE	0.01	-
3	CFR_HNE	0.00	
4	DOPR_HNE	0.00	
5	HARR_HNE	0.03	-
6	ISR_HNN	0.12	-
7	JURR_HNN	0.03	-
8	LOT_HNE	0.01	-
9	MARR_HNN	0.05	-
10	MDB_HNE	0.02	-
11	MLR_HNE	0.00	
12	ONER_HNN	0.05	-
13	PLOR_HNE	0.00	
14	SURR_HNN	0.04	-
15	TIRR_HNN	0.01	-
16	TLBR_HNN	0.05	-
17	TLCR_HNE	0.01	-
18	TPGR_HNE	0.00	
19	VOIR_HNE	0.00	
20	VRI_HNE	0.01	-

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

Maximum observed acceleration: ISR_HNN 0.12
Tue Mar 14, 2023 16:36:08 GMT ML Mb 5.5 N35.86 E22.23 Depth: 50.0km ID:63182

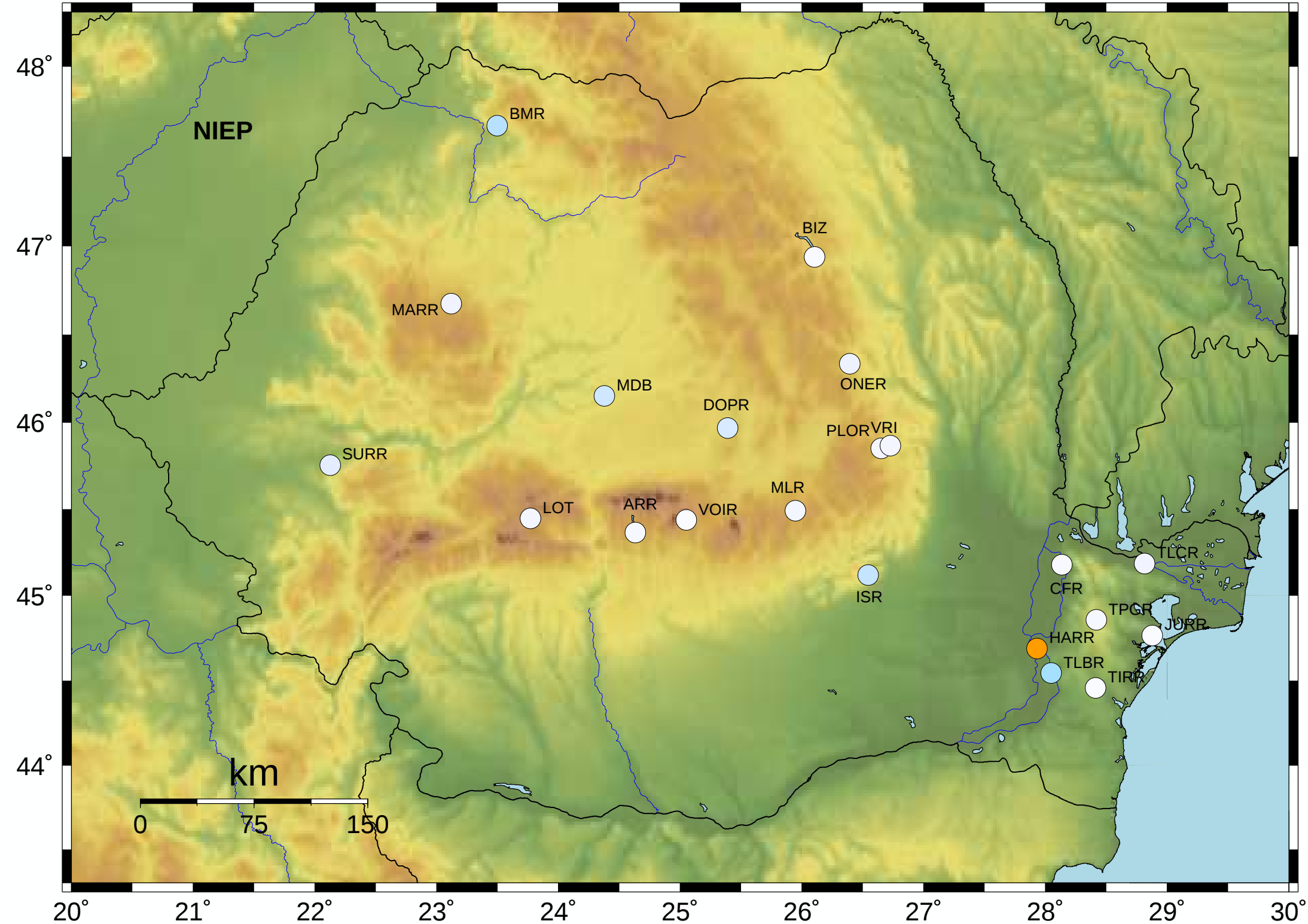


Station	Dist.(km)	Acc.
ISR	1092	0.12
TLBR	1085	0.07
ONER	1216	0.05
MARR	1205	0.05
SURR	1100	0.04
JURR	1139	0.03
HARR	1094	0.03
MDB	1158	0.02
TLCR	1177	0.01
BMR	1318	0.01
LOT	1074	0.01
VRI	1175	0.01
ARR	1076	0.01
TIRR	1091	0.01
DOPR	1155	0.00
CFR	1150	0.00
TPGR	1129	0.00
VOIR	1091	0.00
PLOR	1171	0.00
MLR	1116	0.00

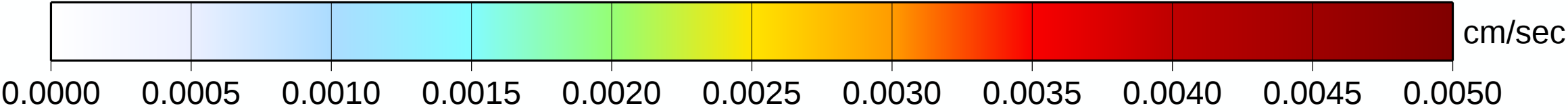


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BMR_HHZ 0.00
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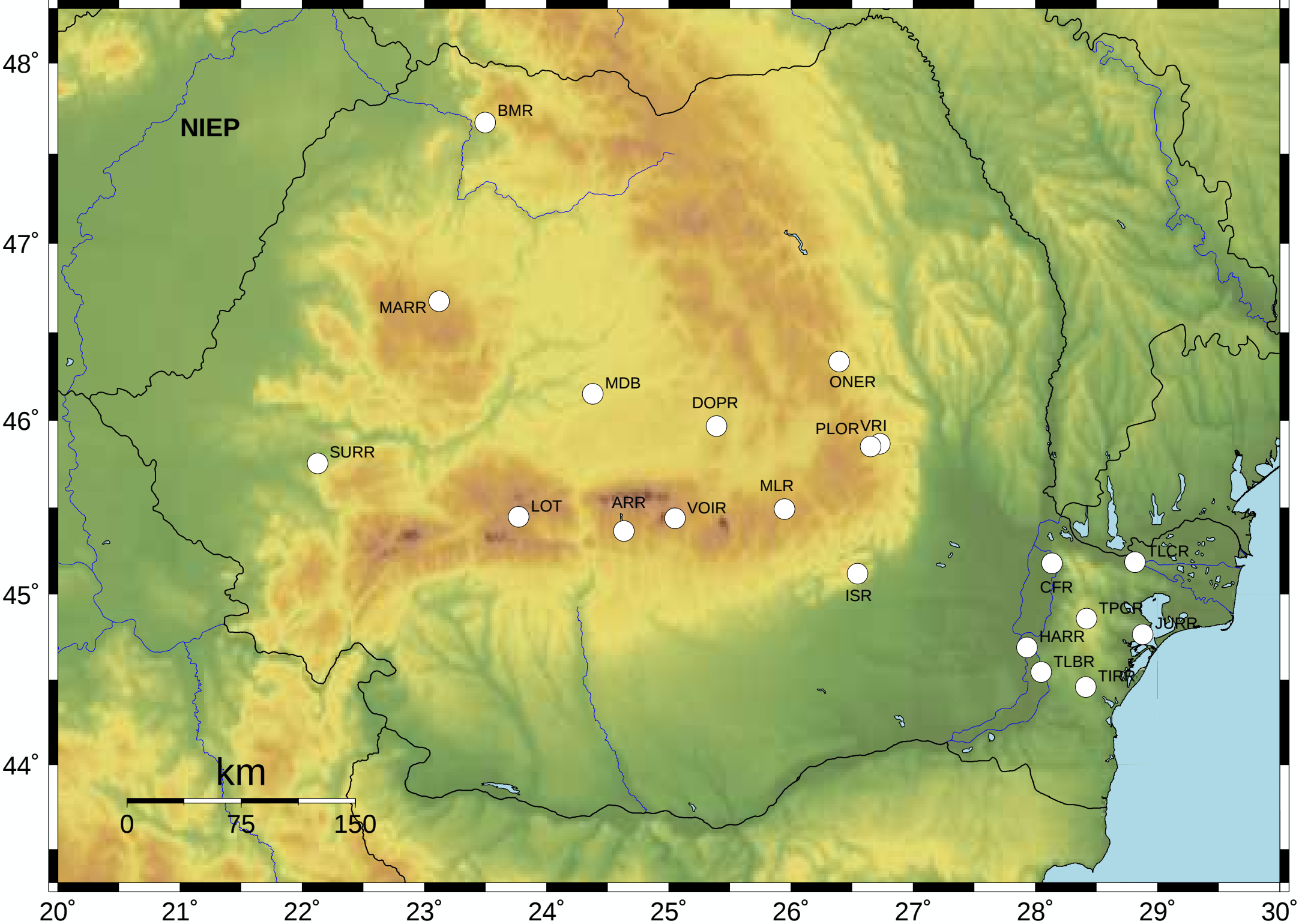
Station	Dist.(km)	Velocity
HARR	1094	0.00
TLBR	1085	0.00
BMR	1318	0.00
ISR	1092	0.00
MDB	1158	0.00
DOPR	1155	0.00
SURR	1100	0.00
ONER	1216	0.00
MARR	1205	0.00
TLCR	1177	0.00
VRI	1175	0.00
MLR	1116	0.00
PLOR	1171	0.00
LOT	1074	0.00
TPGR	1129	0.00
ARR	1076	0.00
CFR	1150	0.00
BIZ	1273	0.00
JURR	1139	0.00
VOIR	1091	0.00
TIRR	1091	0.00



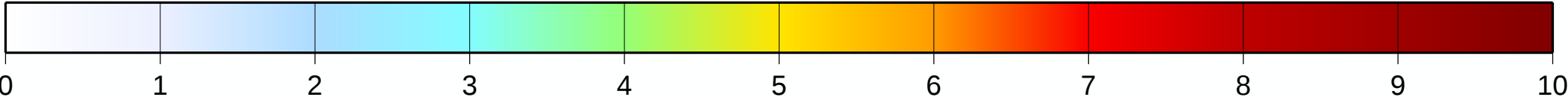
Stations intensities

Maximum intensity: ISR

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Station	Dist.(km)	Imsk
VRI	1176	-
TLCR	1177	-
TLBR	1085	-
TIRR	1091	-
SURR	1101	-
ONER	1216	-
MDB	1159	-
MARR	1205	-
LOT	1074	-
JURR	1140	-
ISR	1093	-
HARR	1095	-
BMR	1318	-
ARR	1077	-



MSK intensity scale