

Antelope - associated stations measurements on atlas2 ronet database

FIJI ISLANDS REGION - evid 60450

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/11/12	07:08:42.676	-20.386	-177.541	300.0		6.85	60722
Sta	Chan	PGV	PGA				
* 1	TESR	HHE	-0.00				
	TESR	HHZ	0.00				
	TESR	HHN	0.00				
	TESR	HNZ		-0.01			
	TESR	HNE		0.01			
	TESR	HNN		0.01			
* 2	BURAR	BHZ	0.01				
	BURAR	BHE	0.00				
	BURAR	BHN	0.00				
	BURAR	BHZ		0.01			
	BURAR	BHE		0.00			
	BURAR	BHN		-0.00			
* 3	VOIR	HHE	0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	-0.00				
	VOIR	HNZ		0.02			
	VOIR	HNE		0.01			
	VOIR	HNN		0.01			
* 4	CFR	HHE	0.00				
	CFR	HHZ	0.00				
	CFR	HHN	-0.00				
	CFR	HNZ		0.01			
	CFR	HNE		0.01			
	CFR	HNN		-0.01			
* 5	GZR	HHE	0.00				
	GZR	HHZ	-0.00				
	GZR	HHN	-0.00				
	GZR	HNZ		0.00			
	GZR	HNE		0.00			
	GZR	HNN		-0.00			
* 6	MARR	HHE	-0.00				
	MARR	HHZ	-0.00				
	MARR	HHN	0.00				
	MARR	HNE		0.01			
	MARR	HNN		-0.00			
* 7	BLKB	HHE	-0.00				
	BLKB	HHZ	0.00				
	BLKB	HHN	-0.00				
	BLKB	HNZ		-0.02			
	BLKB	HNE		-0.04			
	BLKB	HNN		-0.02			
* 8	DRBR	HHE	-0.00				
	DRBR	HHZ	0.00				
	DRBR	HHN	-0.00				
	DRBR	HNZ		-0.03			
	DRBR	HNE		-0.02			
	DRBR	HNN		-0.03			
* 9	BIZ	HHE	-0.00				

		BIZ	HHN	-0.00	
*	10	BUR08	SHZ	-0.00	
*	11	HERR	HHE	-0.00	
		HERR	HHZ	-0.00	
		HERR	HHN	-0.00	
		HERR	HNZ		-0.04
		HERR	HNE		0.17
		HERR	HNN		0.12
*	12	DOPR	HHE	-0.00	
		DOPR	HHZ	0.00	
		DOPR	HNZ		0.01
		DOPR	HNE		-0.01
		DOPR	HNN		-0.02
*	13	DRGR	HHE	0.00	
		DRGR	HHZ	-0.00	
		DRGR	HHN	-0.00	
		DRGR	HNZ		0.01
		DRGR	HNE		0.00
		DRGR	HNN		0.00
*	14	CJR	HHE	0.00	
		CJR	HHZ	0.00	
		CJR	HHN	-0.00	
		CJR	HNZ		0.02
		CJR	HNE		-0.01
		CJR	HNN		-0.01
*	15	MDVR	HHE	0.00	
		MDVR	HHZ	-0.00	
		MDVR	HHN	-0.00	
		MDVR	HNZ		0.01
		MDVR	HNE		0.01
		MDVR	HNN		0.00
*	16	BZS	HHE	-0.00	
		BZS	HHZ	-0.00	
		BZS	HHN	0.00	
		BZS	HNZ		0.01
		BZS	HNE		0.00
		BZS	HNN		0.00
*	17	PLVB	HHE	0.00	
		PLVB	HHZ	-0.00	
		PLVB	HHN	-0.00	
		PLVB	HNZ		-0.01
		PLVB	HNE		-0.00
		PLVB	HNN		0.00
*	18	ARR	HHE	-0.00	
		ARR	HHZ	-0.00	
		ARR	HHN	0.00	
		ARR	HNZ		0.02
		ARR	HNE		-0.01
		ARR	HNN		0.01
*	19	TLCR	HHE	-0.00	
		TLCR	HHZ	-0.00	
		TLCR	HHN	-0.00	
		TLCR	HNZ		0.01
		TLCR	HNE		0.00
		TLCR	HNN		-0.00
*	20	TPGR	HHE	-0.00	
		TPGR	HHZ	0.00	
		TPGR	HHN	-0.00	
		TPGR	HNZ		0.01
		TPGR	HNE		0.00
		TPGR	HNN		0.01
*	21	HARR	HHE	0.00	
		HARR	HHZ	0.00	
		HARR	HHN	-0.00	
		HARR	HNZ		-0.03
		HARR	HNE		-0.03
		HARR	HNN		-0.01

*	22	DEV	HHE	0.00	
		DEV	HHZ	-0.00	
		DEV	HHN	-0.00	
		DEV	HNZ		0.01
		DEV	HNE		0.03
		DEV	HNN		-0.02
*	23	ONER	HHE	-0.00	
		ONER	HHZ	-0.00	
		ONER	HHN	0.00	
		ONER	HNZ		0.02
		ONER	HNE		0.04
		ONER	HNN		-0.03
*	24	MLR	HHE	-0.00	
		MLR	HHN	0.00	
		MLR	HNZ		-0.01
		MLR	HNE		0.00
		MLR	HNN		0.01
*	25	ELND	HHZ	-0.00	
		ELND	HHN	-0.00	
		ELND	HNZ		0.06
		ELND	HNE		0.05
		ELND	HNN		-0.06
*	26	VRI	HHE	0.00	
		VRI	HHZ	0.00	
		VRI	HHN	-0.00	
		VRI	HNZ		0.01
		VRI	HNE		0.01
		VRI	HNN		-0.01
*	27	ICOR	HHE	0.00	
		ICOR	HHZ	0.00	
		ICOR	HHN	0.00	
		ICOR	HNZ		0.09
		ICOR	HNE		0.01
		ICOR	HNN		-0.01

* Associated RO stations: 27
Excluded stations:

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

Velocity	BURAR_BHZ	0.01
Acceleration	HERR_HNE	0.17

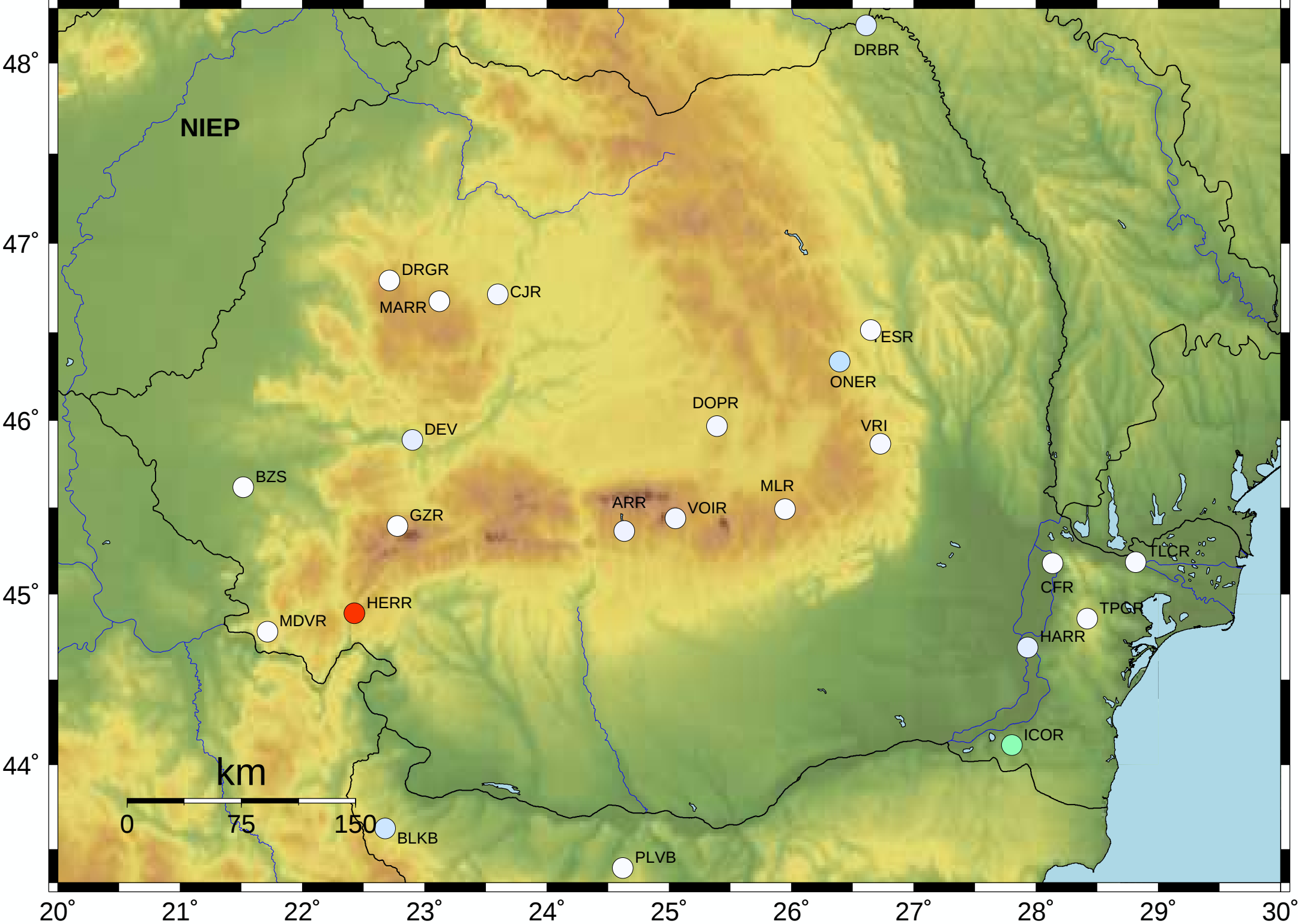
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNE	0.01	-
2	BLKB_HNE	0.04	-
3	BURAR_HNE		
4	BZS_HNE	0.00	
5	CFR_HNE	0.01	-
6	CJR_HNE	0.01	-
7	DEV_HNE	0.03	-
8	DOPR_HNN	0.02	-
9	DRBR_HNN	0.03	-
10	DRGR_HNE	0.00	
11	ELND_HNN	0.06	-
12	GZR_HNE	0.00	
13	HARR_HNE	0.03	-
14	HERR_HNE	0.17	-
15	ICOR_HNE	0.01	-
16	MARR_HNE	0.01	-
17	MDVR_HNE	0.01	-
18	MLR_HNN	0.01	-

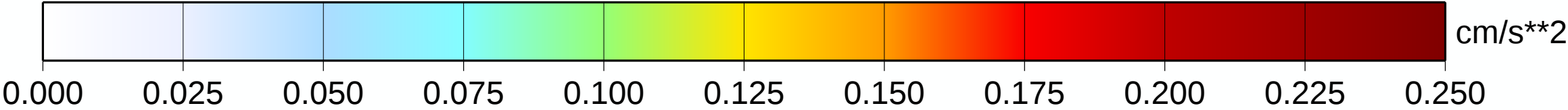
19	ONER_HNE	0.04	-
20	PLVB_HNE	0.00	
21	TESR_HNE	0.01	-
22	TLCR_HNE	0.00	
23	TPGR_HNN	0.01	-
24	VOIR_HNE	0.01	-
25	VRI_HNE	0.01	-

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

Maximum observed acceleration: HERR_HNE 0.17
Sat Nov 12, 2022 07:08:42 GMT ML Mb 6.8 S20.39 W177.54 Depth: 300.0km ID:60450

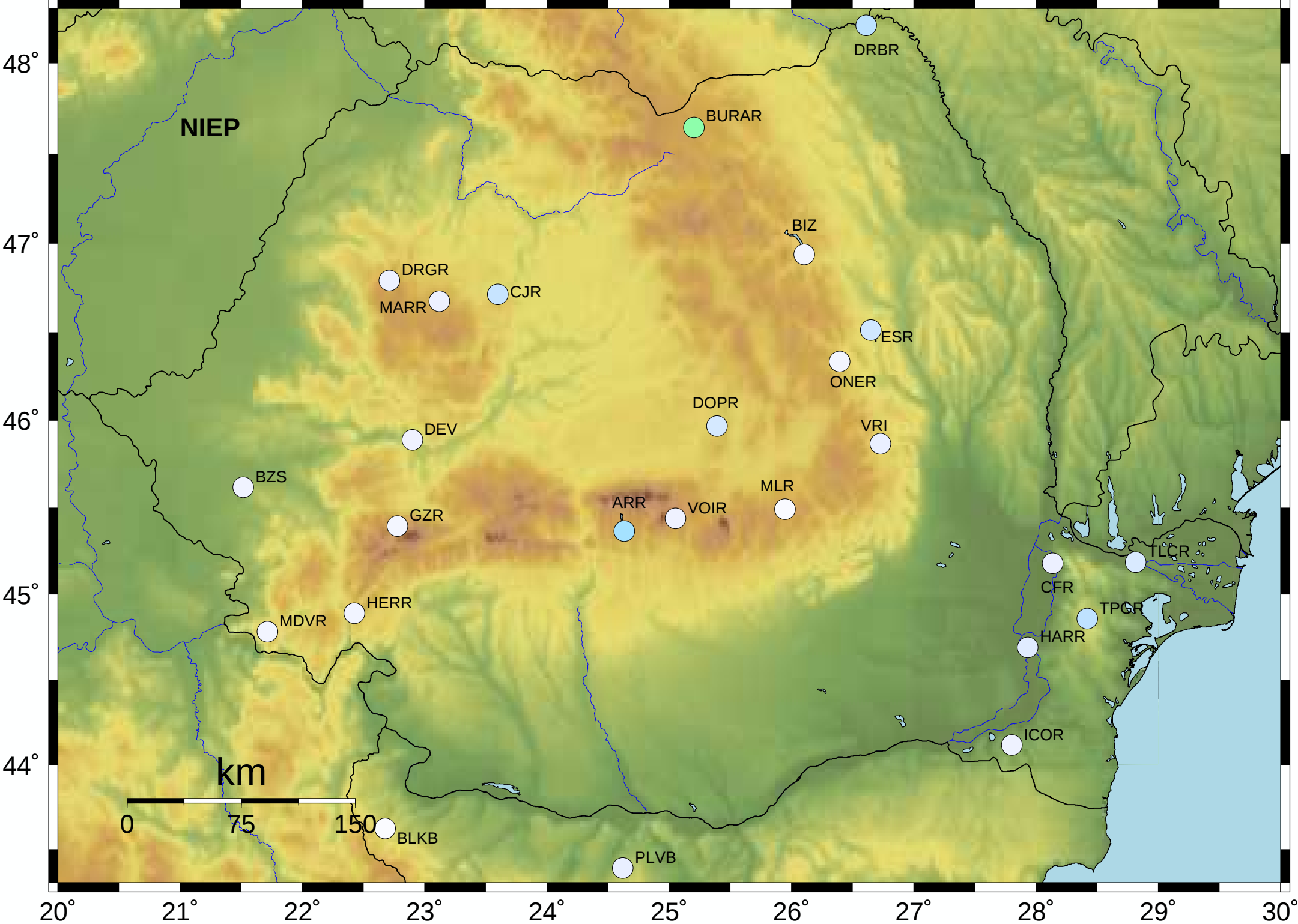


Station	Dist.(km)	Acc.
HERR	22909	0.17
ICOR	23468	0.09
ONER	23309	0.04
BLKB	22939	0.04
DRBR	23317	0.03
HARR	23478	0.03
DEV	22953	0.03
ARR	23134	0.02
VOIR	23176	0.02
CJR	23020	0.02
DOPR	23208	0.02
VRI	23347	0.01
TPGR	23528	0.01
TLCR	23566	0.01
MLR	23268	0.01
CFR	23496	0.01
TESR	23334	0.01
PLVB	23141	0.01
MDVR	22836	0.01
BURAR	23178	0.01
BZS	22812	0.01
MARR	22971	0.01
DRGR	22929	0.01
GZR	22943	0.00

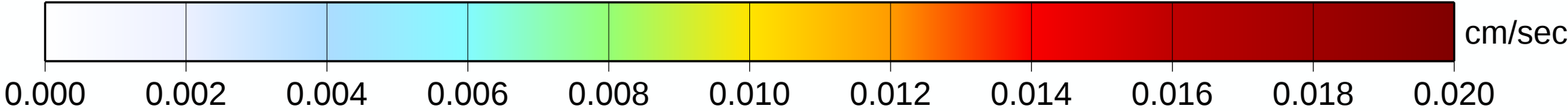


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BURAR_BHZ 0.01
Sat Nov 12, 2022 07:08:42 GMT ML Mb 6.8 S20.39 W177.54 Depth: 300.0km ID:60450



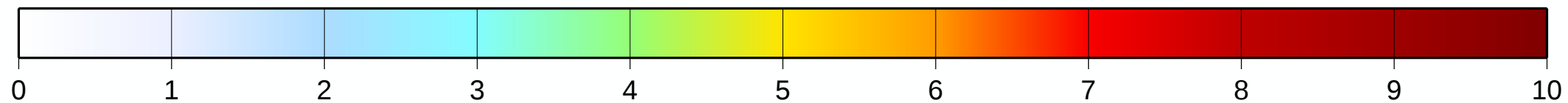
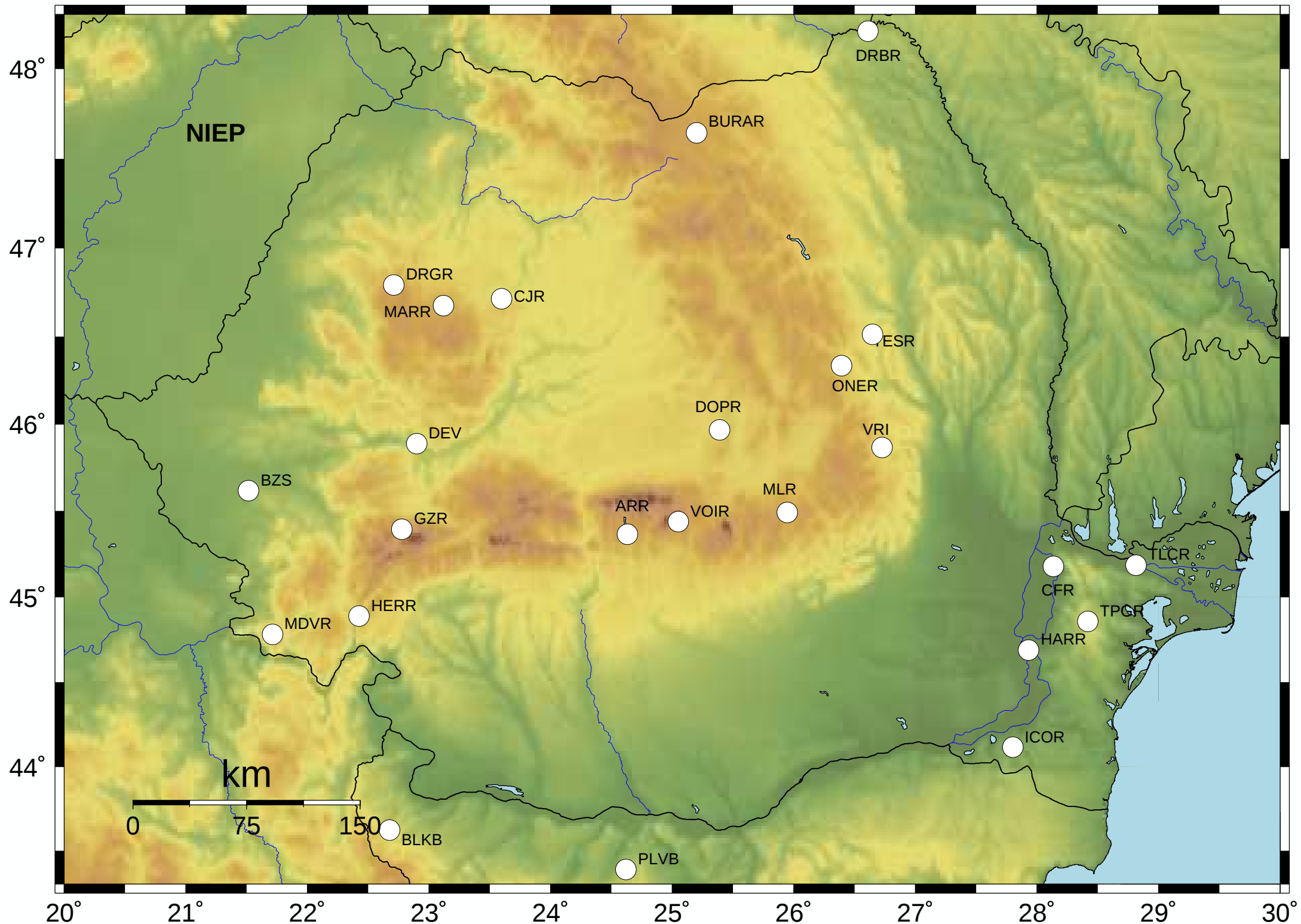
Station	Dist.(km)	Velocity
BURAR	23178	0.01
ARR	23134	0.00
DRBR	23317	0.00
TPGR	23528	0.00
CJR	23020	0.00
TESR	23334	0.00
DOPR	23208	0.00
TLCR	23566	0.00
HARR	23478	0.00
PLVB	23141	0.00
VRI	23347	0.00
CFR	23496	0.00
MARR	22971	0.00
DRGR	22929	0.00
ICOR	23468	0.00
DEV	22953	0.00
VOIR	23176	0.00
BZS	22812	0.00
HERR	22909	0.00
ONER	23309	0.00
MDVR	22836	0.00
BIZ	23275	0.00
GZR	22943	0.00
BUR08	23178	0.00
MLR	23268	0.00
BLKB	22939	0.00



Maximum intensity: HERR

Sat Nov 12, 2022 07:08:42 GMT ML

Mb 6.8 S20.39 W177.54 Depth: 300.0km ID:60450



MSK intensity scale

Station	Dist.(km)	Imsk
VRI	23347	-
VOIR	23177	-
TPGR	23528	-
TESR	23335	-
ONER	23310	-
MLR	23269	-
MDVR	22836	-
MARR	22972	-
ICOR	23468	-
HERR	22908	-
HARR	23478	-
ELND	23273	-
DRBR	23317	-
DOPR	23209	-
DEV	22953	-
CJR	23021	-
CFR	23497	-
BLKB	22939	-
ARR	23134	-