

Antelope - associated stations measurements on atlas2 ronet database

OFF COAST OF CHIAPAS, MEXICO - evid 43026

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/02/02	03:32:41.970	13.172	-93.627	15.0		5.93	43285
Sta	Chan	PGV	PGA				
* 1 CJR	HNN		0.022				
* 2 MDVR	HHE	0.000					
	MDVR		-0.002				
* 3 VOIR	HNN		-0.001				
* 4 BZS	HHE	0.000					
	BZS	-0.000					
	BZS	-0.000					
	BZS		0.001				
	BZS		-0.002				
	BZS		-0.002				
* 5 CFR	HHE	0.000					
	CFR	0.000					
	CFR	-0.000					
	CFR		0.001				
	CFR		0.001				
	CFR		0.002				
* 6 SIRR	HNE		0.000				
* 7 ARR	HHE	-0.000					
	ARR	-0.000					
	ARR	-0.000					
	ARR		-0.002				
	ARR		-0.003				
	ARR		0.007				
* 8 MDB	HHE	0.000					
	MDB	0.000					
	MDB	-0.000					
	MDB		0.003				
	MDB		-0.004				
	MDB		-0.004				
* 9 GZR	HHZ	0.000					
	GZR		0.001				
* 10 MARR	HHE	-0.000					
	MARR	-0.000					
	MARR		0.003				
* 11 MLR	HHE	0.000					
	MLR	0.000					
	MLR		-0.001				
* 12 HERR	HHE	0.000					
	HERR	0.000					
	HERR	0.000					
	HERR		-0.015				
	HERR		0.024				
	HERR		-0.023				
* 13 TURR	HHE	-0.000					
	TURR	-0.000					
	TURR	0.000					
* 14 DRGR	HHE	-0.000					
	DRGR	-0.000					

* Associated RO stations: 15
Excluded stations:

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

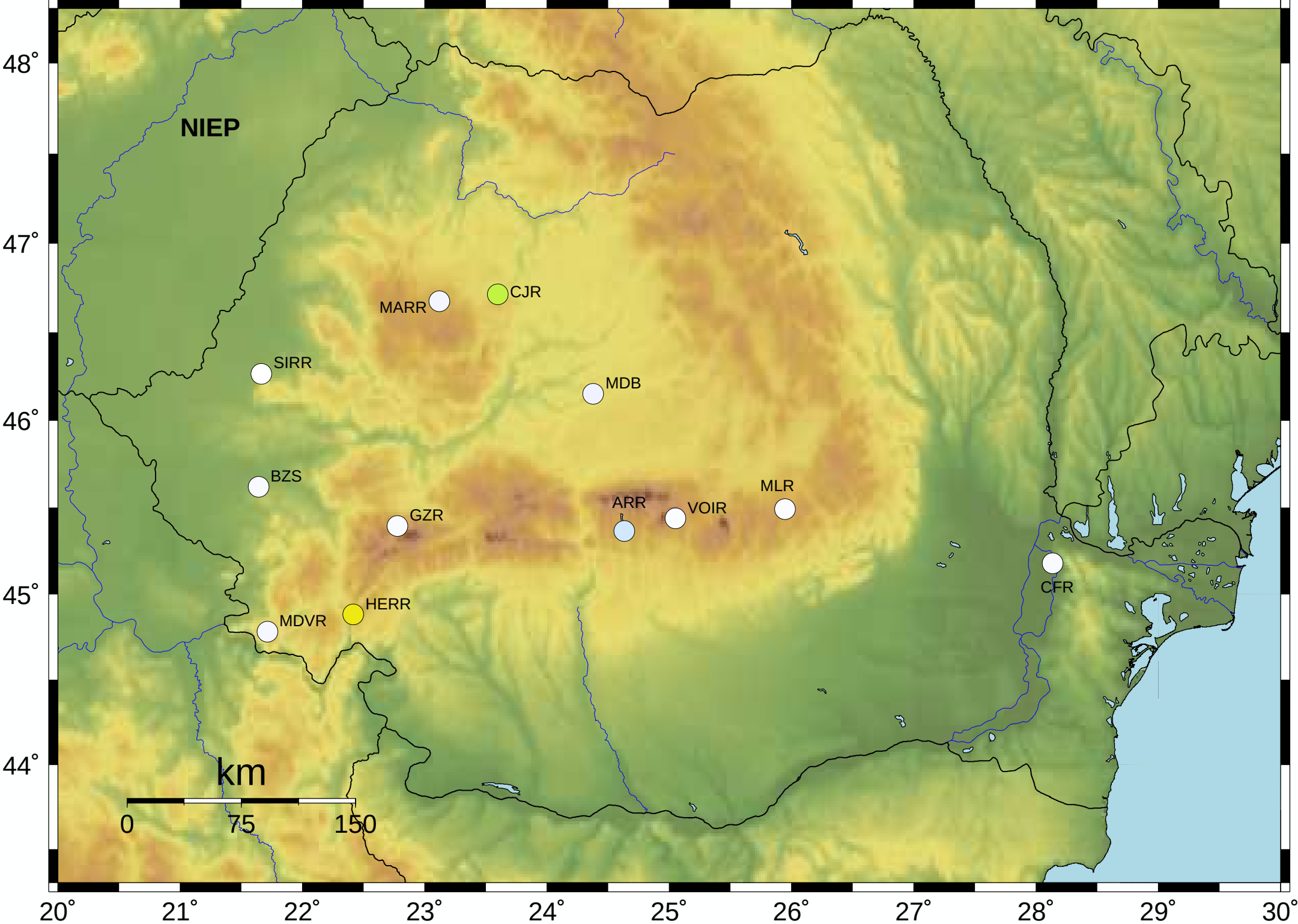
Velocity	ARR_HHN	0.000
Acceleration	HERR_HNE	0.024

Stations max. horizontal acceleration and MSK intensity

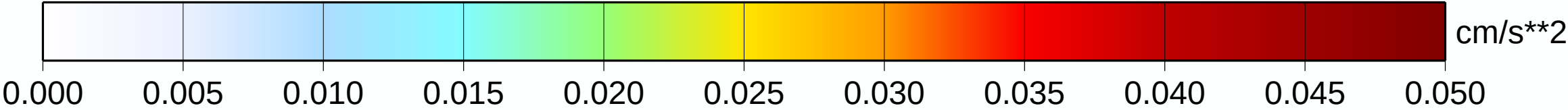
1	ARR_HNN	0.007	I
2	BZS_HNE	0.002	I
3	CFR_HNN	0.002	I
4	CJR_HNN	0.022	I
5	HERR_HNE	0.024	I
6	MDB_HNE	0.004	I
7	SIRR_HNE	0.000	
8	VOIR_HNN	0.001	I

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

Maximum observed acceleration: HERR_HNE 0.024
Sun Feb 2, 2020 03:32:41 GMT ML Mb 5.9 N13.17 W93.63 Depth: 15.0km ID:43026

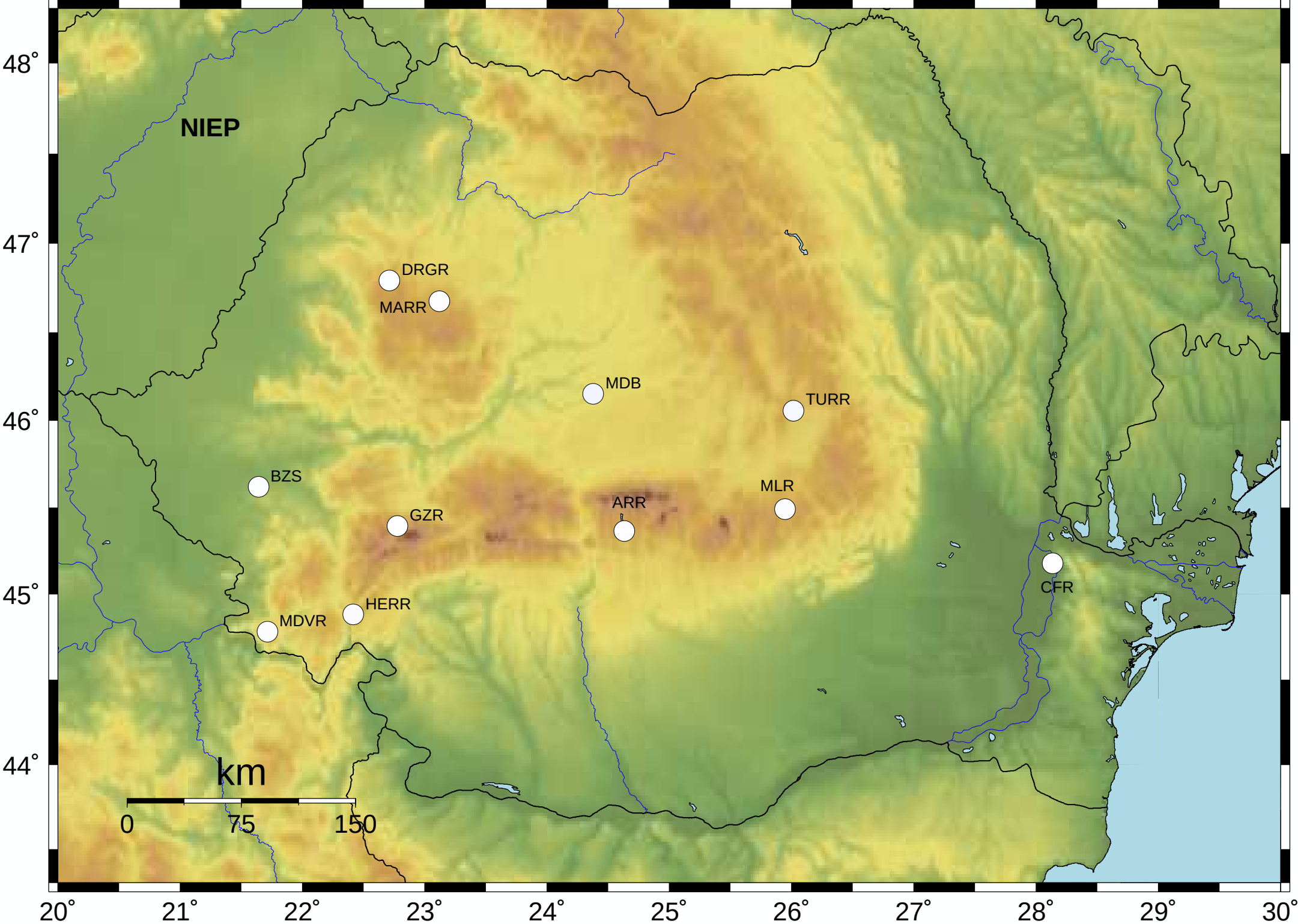


Station	Dist.(km)	Acc.
HERR	11820	0.024
CJR	11894	0.022
ARR	12016	0.007
MDB	11977	0.004
MARR	11851	0.003
MDVR	11757	0.002
BZS	11735	0.002
CFR	12345	0.002
GZR	11844	0.001
VOIR	12053	0.001
MLR	12135	0.001
SIRR	11725	0.000

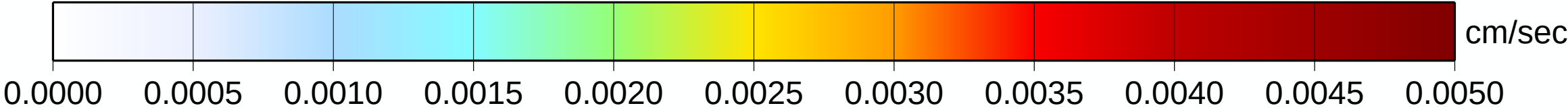


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: CFR_HHE 0.000
Sun Feb 2, 2020 03:32:41 GMT ML Mb 5.9 N13.17 W93.63 Depth: 15.0km ID:43026



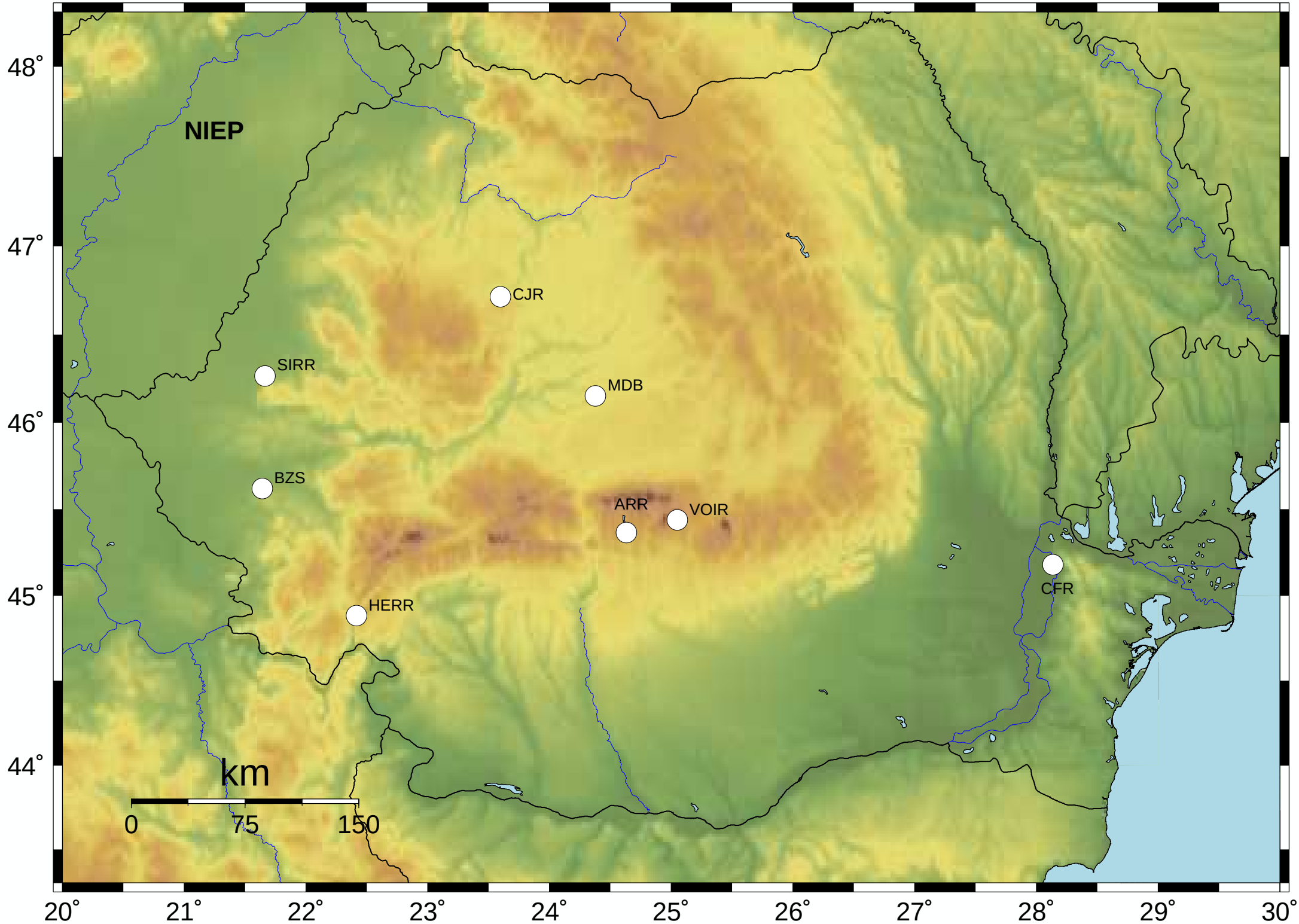
Station	Dist.(km)	Velocity
MDB	11977	0.000
TURR	12130	0.000
HERR	11820	0.000
MLR	12135	0.000
MDVR	11757	0.000
DRGR	11812	0.000
BZS	11735	0.000
ARR	12016	0.000
MARR	11851	0.000
CFR	12345	0.000
GZR	11844	0.000



MSK macroseismic intensities map

Maximum MSK intensity: HERR_HNE I

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Station	Dist.(km)	IMSK
VOIR	12054	I
MDB	11977	I
HERR	11821	I
CJR	11895	I
CFR	12346	I
BZS	11735	I
ARR	12017	I

