

Antelope - associated stations measurements on atlas2 ronet database

MID-INDIAN RIDGE - evid 44850

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/27	21:09:10.896	-24.168	68.845	15.0		5.50	45109
Sta	Chan	PGV	PGA				
* 1	TESR HHE	0.000					
	TESR HNN		-0.002				
* 2	CFR HHE	0.000					
	CFR HHZ	-0.000					
	CFR HNN	0.000					
	CFR HNZ		0.002				
	CFR HNE		-0.001				
	CFR HNN		0.002				
* 3	ARR HHE	0.000					
	ARR HHZ	-0.000					
	ARR HNN	0.000					
	ARR HNZ		0.002				
	ARR HNE		0.002				
	ARR HNN		0.005				
* 4	PLVB HHE	0.000					
	PLVB HNE		0.000				
* 5	TIRR HHN	0.000					
	TIRR HNN		0.000				
* 6	PLOR HHE	-0.000					
	PLOR HHZ	0.000					
	PLOR HHN	0.000					
	PLOR HNZ		-0.001				
	PLOR HNE		0.001				
	PLOR HNN		-0.001				
* 7	COVR HHZ	0.000					
	COVR HNN		0.000				
* 8	LOT HNE		-0.001				
* 9	OZUR HHE	0.000					
	OZUR HHZ	-0.000					
	OZUR HNE		0.000				
* 10	BLKB HHN	0.000					
* 11	MLR HHE	0.000					
	MLR HHZ	-0.000					
	MLR HHN	0.000					
* 12	HERR HHE	-0.000					
	HERR HHZ	0.000					
	HERR HHN	-0.000					
	HERR HNZ		0.011				
	HERR HNE		0.007				
	HERR HNN		0.008				
* 13	TURR HHE	-0.000					
* 14	VRI HHZ	-0.000					
	VRI HHN	0.000					
	VRI HNE		0.000				
	VRI HNN		-0.004				

* Associated RO stations: 14

Excluded stations:

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

Velocity	ARR_HNN	0.000
Acceleration	HERR_HNZ	0.011
Horizontal acc.	HERR_HNN	0.008

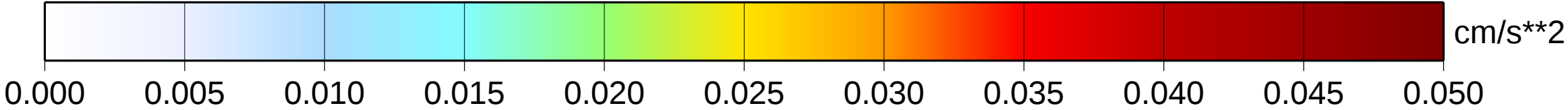
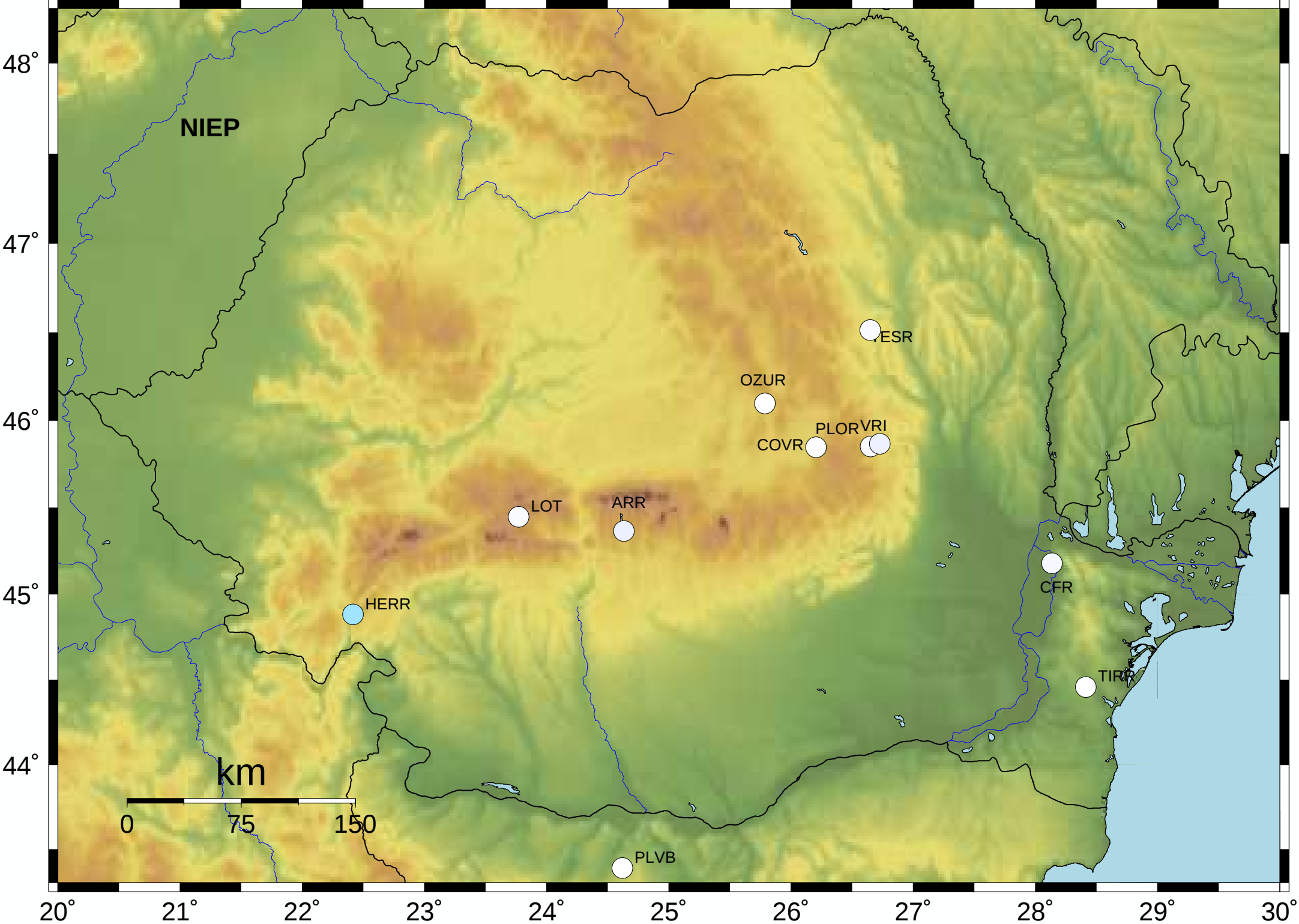
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.005	I
2	CFR_HNN	0.002	I
3	COVR_HNE		
4	HERR_HNN	0.008	I
5	LOT_HNE	0.001	I
6	OZUR_HNE	0.000	
7	PLOR_HNE	0.001	I
8	PLVB_HNE	0.000	
9	TESR_HNN	0.002	I
10	TIRR_HNE		
11	VRI_HNN	0.004	I

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

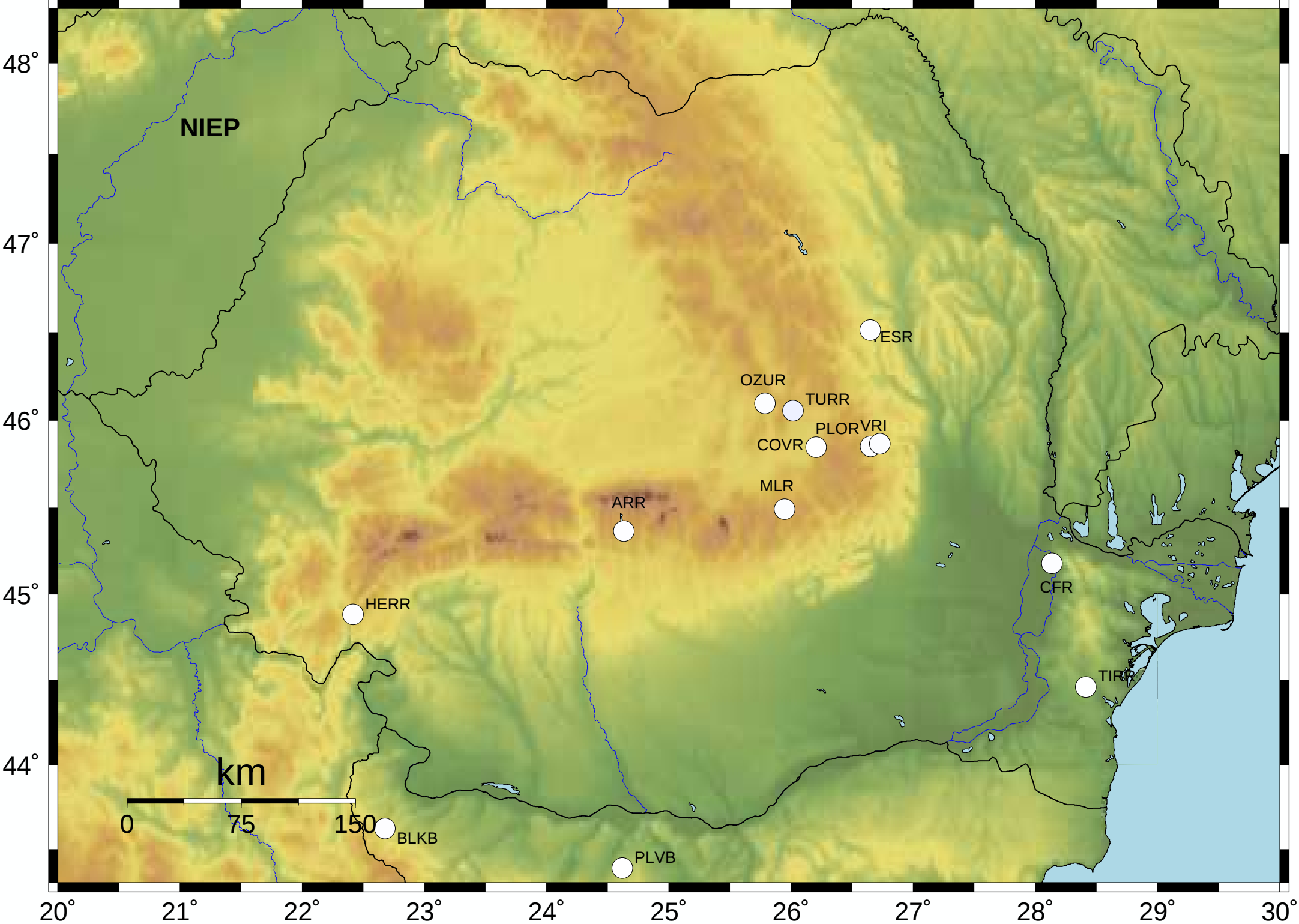
Maximum observed acceleration: HERR_HNZ 0.011
Wed May 27, 2020 21:09:10 GMT ML Mb 5.5 S24.17 E68.84 Depth: 15.0km ID:44850

Station	Dist.(km)	Acc.
HERR	9205	0.011
ARR	9117	0.005
VRI	9044	0.004
CFR	8903	0.002
TESR	9108	0.002
LOT	9175	0.001
PLOR	9047	0.001
OZUR	9117	0.000

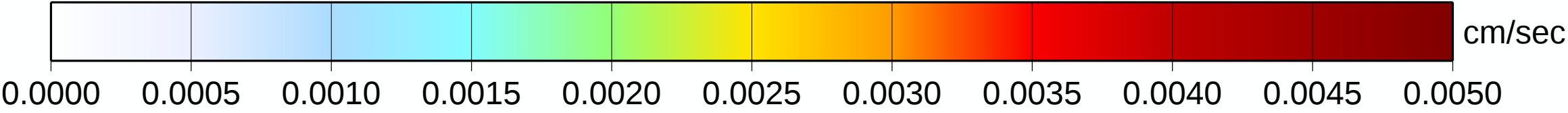


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: HERR_HHE 0.000
Wed May 27, 2020 21:09:10 GMT ML Mb 5.5 S24.17 E68.84 Depth: 15.0km ID:44850



Station	Dist.(km)	Velocity
TURR	9101	0.000
VRI	9044	0.000
PLOR	9047	0.000
OZUR	9117	0.000
MLR	9053	0.000
TESR	9108	0.000
CFR	8903	0.000
BLKB	9078	0.000
HERR	9205	0.000
ARR	9117	0.000
TIRR	8821	0.000
COVR	9071	0.000



MSK macroseismic intensities map

Maximum MSK intensity: HERR_HNN I

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Station	Dist.(km)	IMSK
VRI	9044	I
TESR	9108	I
PLOR	9047	I
LOT	9175	I
HERR	9206	I
CFR	8903	I
ARR	9118	I

