

Antelope - associated stations measurements on atlas2 ronet database

EASTERN HONSHU, JAPAN - evid 44521

Date	Time	Lat	Lon	Depth	ml	mb	orid
2020/05/04	13:08:06.339	37.213	139.968	100.0		5.33	44780

	Sta	Chan	PGV	PGA
*	1	OZUR	HHE	-0.002
		OZUR	HHZ	0.001
		OZUR	HHN	0.002
		OZUR	HNZ	0.127
*	2	TESR	HHE	-0.000
		TESR	HHZ	0.000
		TESR	HNZ	0.000
*	3	ONER	HHE	0.000
		ONER	HHZ	0.000
		ONER	HHN	-0.000
		ONER	HNZ	0.010
		ONER	HNE	0.010
		ONER	HNN	0.010
*	4	ARR	HHE	-0.000
		ARR	HHZ	0.000
		ARR	HHN	0.000
		ARR	HNZ	0.002
		ARR	HNE	-0.002
		ARR	HNN	0.006
*	5	TURR	HHZ	0.000
		TURR	HHN	0.004
*	6	TPGR	HHZ	0.000
		TPGR	HNE	0.003
		TPGR	HNN	0.005
*	7	VRI	HHE	-0.000
		VRI	HHZ	-0.000
		VRI	HHN	0.000
		VRI	HNZ	-0.003
		VRI	HNE	-0.008
		VRI	HNN	-0.004

* Associated RO stations: 11
Excluded stations:

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

Velocity	TURR_HHN	0.004
Acceleration	OZUR_HNZ	0.127
Horizontal acc.	ONER_HNE	0.010

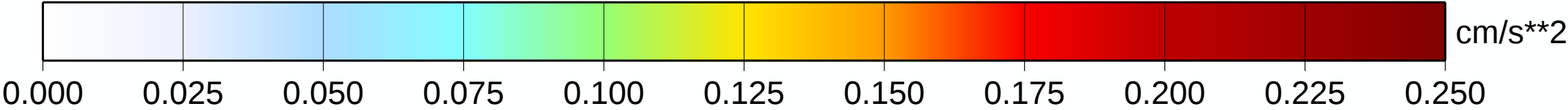
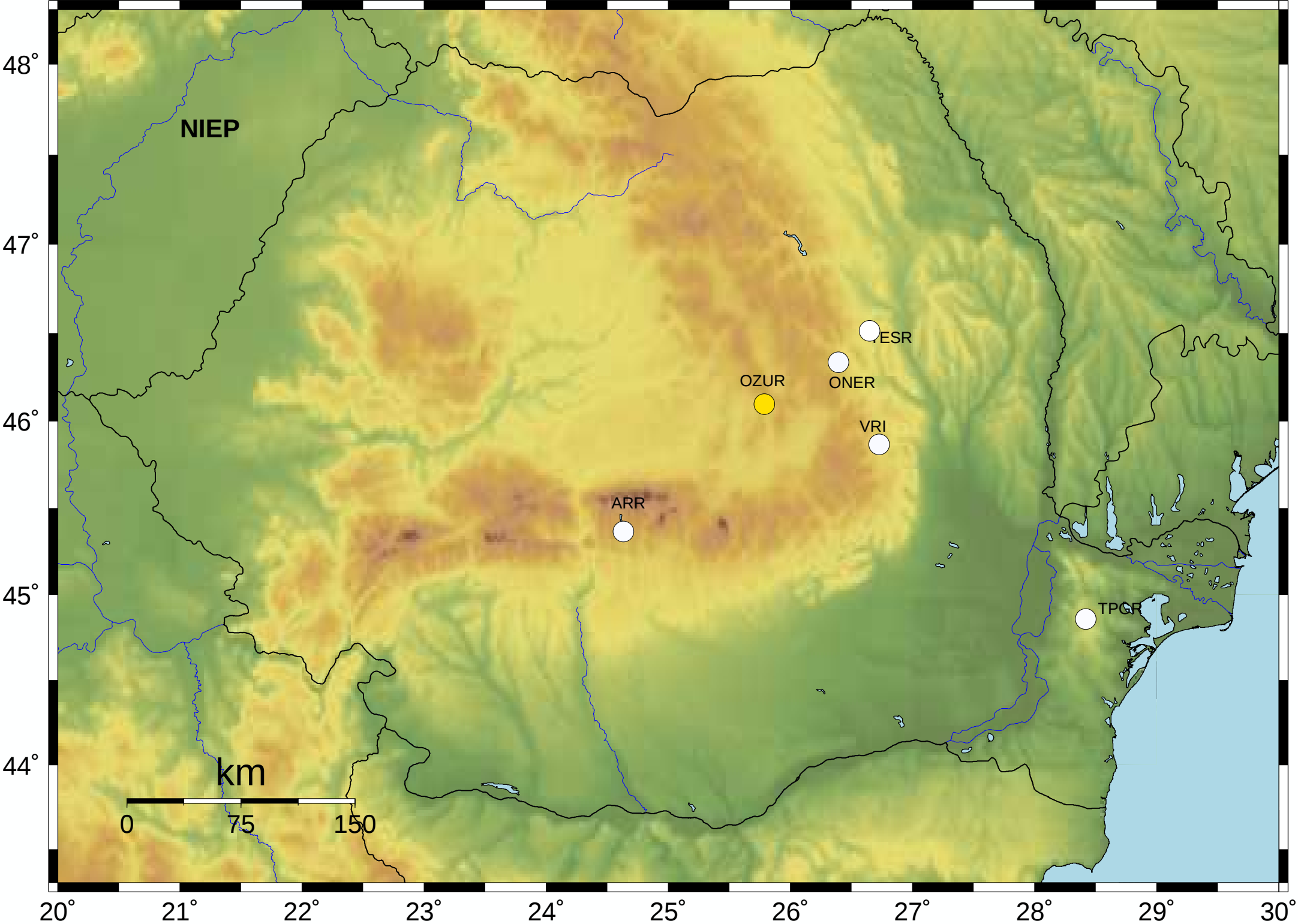
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.006	I
2	ONER_HNE	0.010	I
3	TPGR_HNN	0.005	I
4	VRI_HNE	0.008	I

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

Maximum observed acceleration: OZUR_HNZ 0.127
Mon May 4, 2020 13:08:06 GMT ML Mb 5.3 N37.21 E139.97 Depth: 100.0km ID:44521

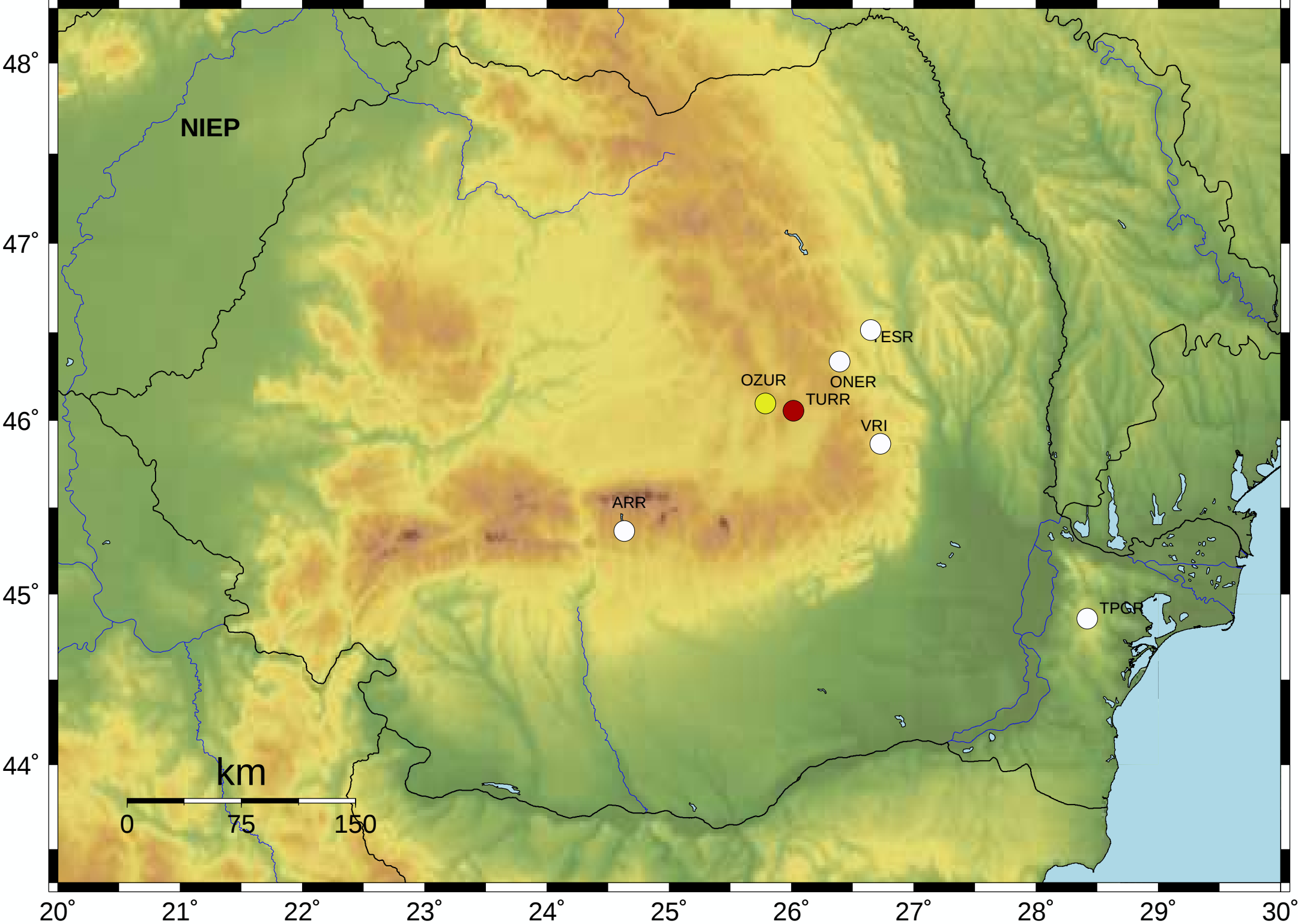
Station	Dist.(km)	Acc.
OZUR	9537	0.127
ONER	9472	0.010
VRI	9473	0.008
ARR	9678	0.006
TPGR	9394	0.005
TESR	9441	0.000



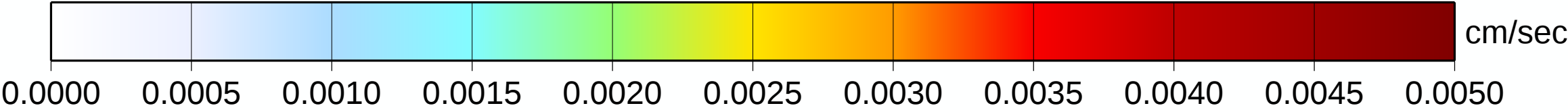
Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: Turr_HHN 0.004

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Station	Dist.(km)	Velocity
Turr	9521	0.004
Ozur	9537	0.002
Oner	9472	0.000
TPGR	9394	0.000
TESR	9441	0.000
ARR	9678	0.000
VRI	9473	0.000



MSK macroseismic intensities map

Maximum MSK intensity: ONER_HNE I

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Station	Dist.(km)	IMSK
VRI	9474	I
TPGR	9395	I
ONER	9473	I
ARR	9679	I

