

Antelope - associated stations measurements on atlas2 ronet database

CENTRAL MID-ATLANTIC RIDGE - evid 59113

Date	Time	Lat	Lon	Depth	ml	mb	orid
2022/08/22	07:54:56.875	-1.477	-24.935	15.0		5.20	59379

	Sta	Chan	PGV	PGA
*	1 MDVR	HHZ	-0.00	
	MDVR	HHN	-0.00	
	MDVR	HNZ		0.01
	MDVR	HNN		0.00
*	2 BLKB	HHZ	0.00	
	BLKB	HHN	-0.00	
	BLKB	HNZ		0.00
	BLKB	HNE		-0.01
*	3 VOIR	HHN	0.00	
	VOIR	HNZ		-0.03
	VOIR	HNE		-0.03
	VOIR	HNN		-0.03
*	4 MLR	HHZ	0.00	
	MLR	HHN	0.00	
	MLR	HNZ		0.00
	MLR	HNN		0.00
*	5 ARR	HHE	-0.00	
	ARR	HHZ	-0.00	
	ARR	HHN	-0.00	
	ARR	HNZ		0.01
	ARR	HNE		-0.01
	ARR	HNN		-0.04
*	6 DOPR	HHZ	-0.00	
	DOPR	HNZ		-0.01
	DOPR	HNN		-0.01
*	7 GZR	HHE	-0.00	
	GZR	HHN	0.00	
	GZR	HNN		0.00
*	8 MARR	HNZ		0.01

* Associated RO stations: 8
Excluded stations:

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

Velocity	ARR_HHN	0.00
Acceleration	ARR_HNN	0.04

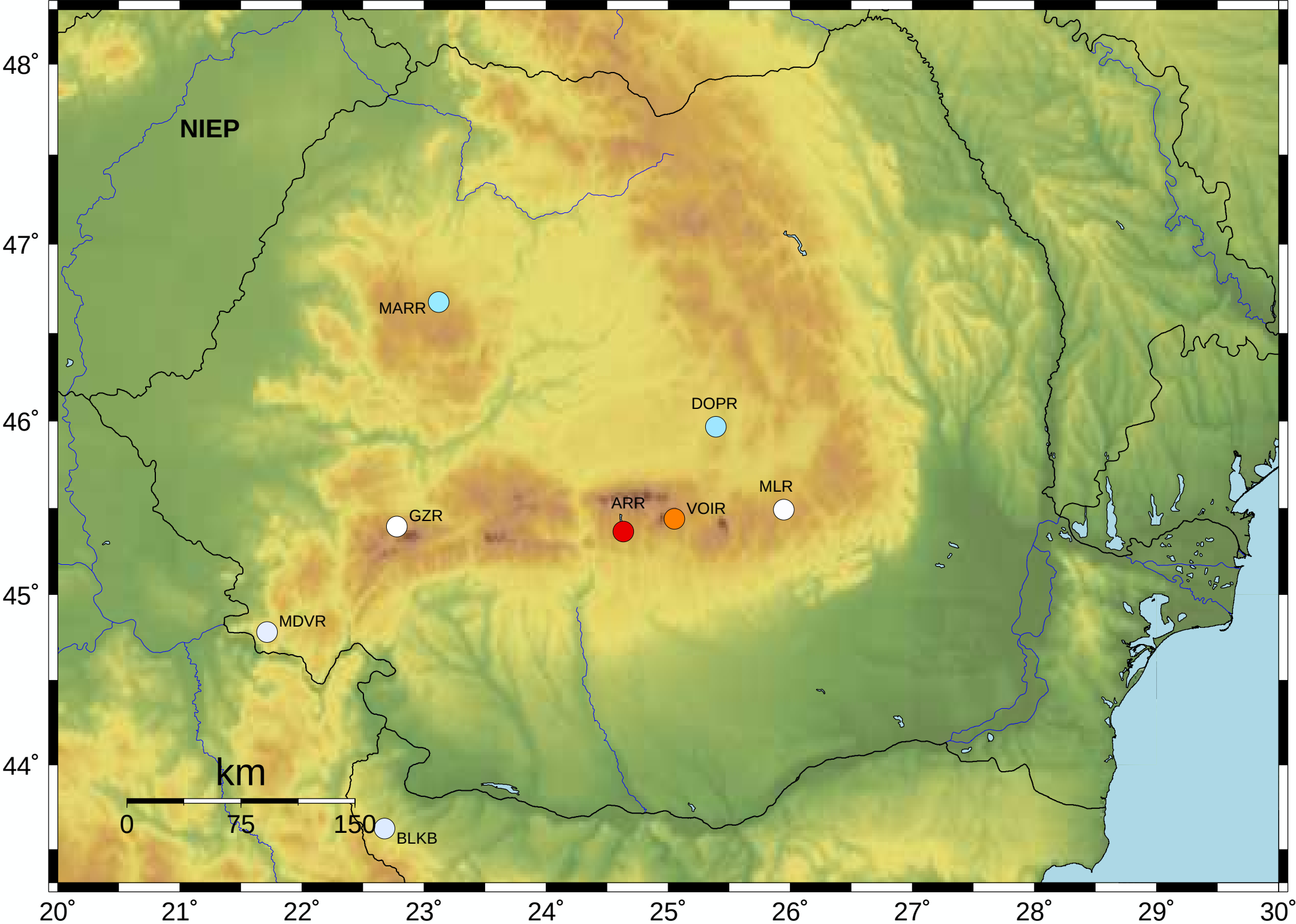
Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.04	-
2	BLKB_HNE	0.01	-
3	DOPR_HNN	0.01	-
4	GZR_HNE		
5	MDVR_HNE		
6	MLR_HNE		

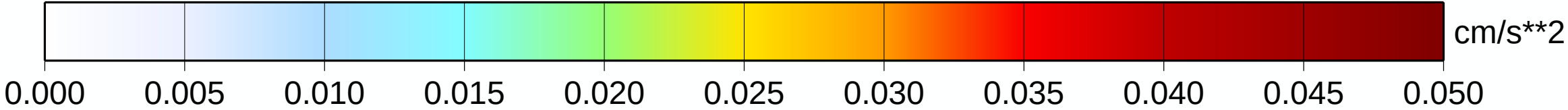
7	VOIR_HNE	0.03	-
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Observed stations accelerations – Antelope platform (cm/sec**2)

Maximum observed acceleration: ARR_HNN 0.04
Mon Aug 22, 2022 07:54:56 GMT ML Mb 5.2 S1.48 W24.93 Depth: 15.0km ID:59113

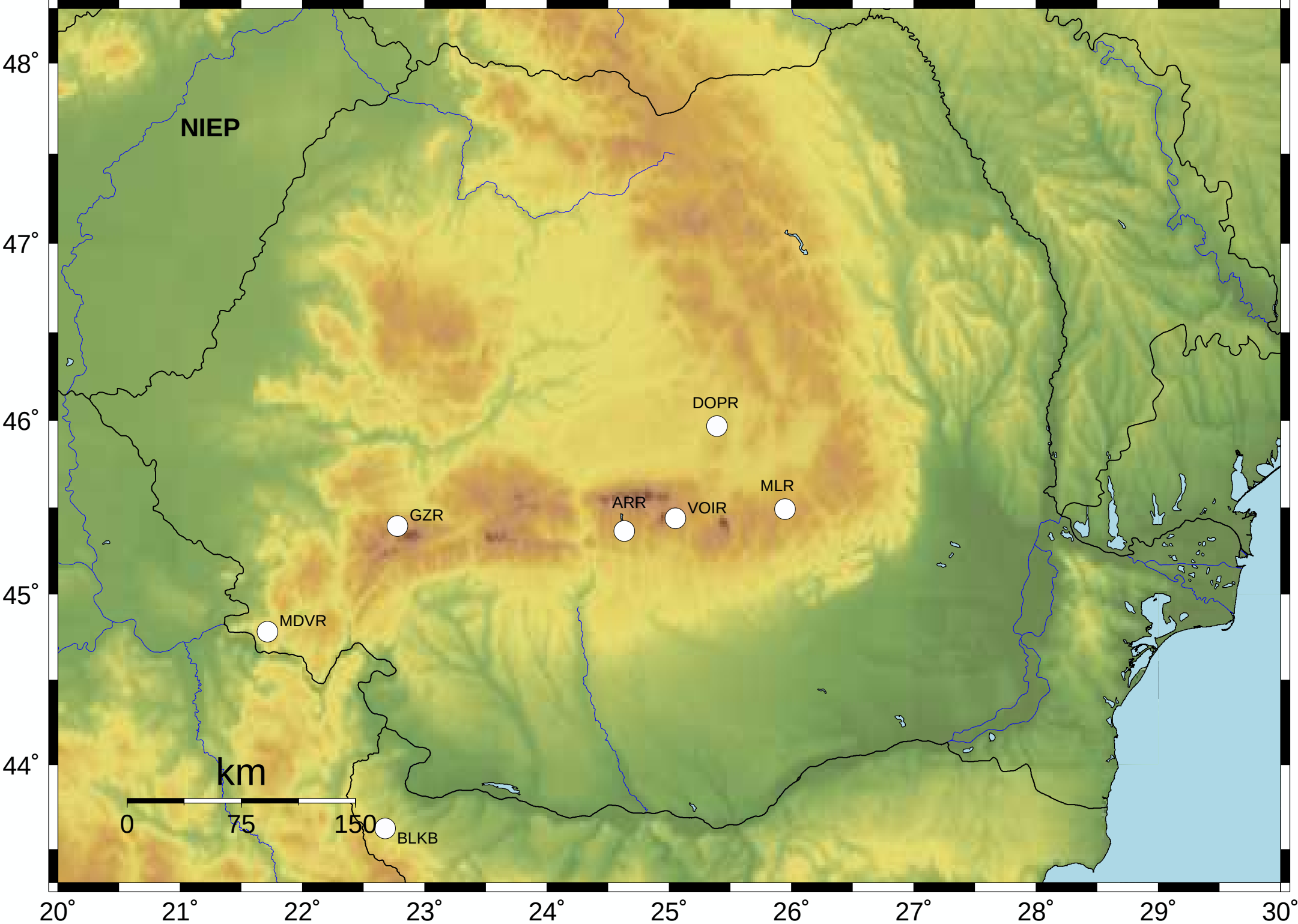


Station	Dist.(km)	Acc.
ARR	7298	0.04
VOIR	7333	0.03
MARR	7280	0.01
DOPR	7392	0.01
BLKB	7039	0.01
MDVR	7049	0.01
MLR	7401	0.00
GZR	7167	0.00

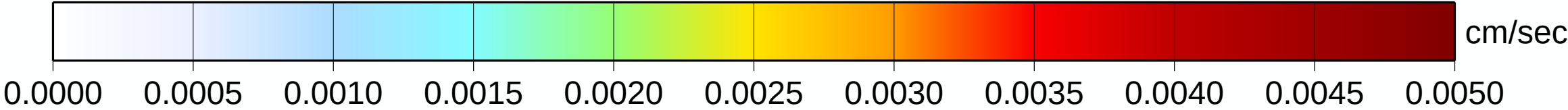


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: MLR_HHZ 0.00
Mon Aug 22, 2022 07:54:56 GMT ML Mb 5.2 S1.48 W24.93 Depth: 15.0km ID:59113



Station	Dist.(km)	Velocity
DOPR	7392	0.00
BLKB	7039	0.00
GZR	7167	0.00
MDVR	7049	0.00
ARR	7298	0.00
MLR	7401	0.00
VOIR	7333	0.00



Stations intensities

Maximum intensity: ARR

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Station	Dist.(km)	Imsk
VOIR	7333	—
DOPR	7393	—
BLKB	7039	—
ARR	7298	—

