

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 78435

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	13:02:29.289	52.835	158.832	15.0		5.39	78701
Sta	Chan	PGV	PGA				
* 1	DRGR HHE	-0.00					
	DRGR HHN	0.00					
	DRGR HHZ	0.00					
	DRGR HNZ		-1.31				
	DRGR HNN		-1.01				
	DRGR HNE		1.54				
* 2	MLR HHE	-0.00					
	MLR HHN	-0.00					
	MLR HHZ	-0.00					
	MLR HNN		-0.00				
	MLR HNE		0.00				
	MLR HNZ		0.00				
* 3	CFR HHN	0.00					
	CFR HHE	-0.00					
	CFR HHZ	0.00					
	CFR HNE		-0.00				
	CFR HNN		-0.00				
	CFR HNZ		0.00				
* 4	BURAR BHE	-0.00					
	BURAR BHN	0.00					
	BURAR BHZ	-0.00					
	BURAR BHZ		-0.00				
	BURAR BHN		0.00				
	BURAR BHE		-0.00				
* 5	TESR HHZ	0.00					
	TESR HHN	-0.00					
	TESR HHE	0.00					
	TESR HNE		0.00				
	TESR HNN		0.00				
	TESR HNZ		-0.00				
* 6	ARR HHN	-0.00					
	ARR HHE	-0.00					
	ARR HHZ	0.00					
	ARR HNZ		0.01				
	ARR HNE		-0.01				
	ARR HNN		0.03				
* 7	VOIR HHE	-0.00					
	VOIR HHN	-0.00					
	VOIR HHZ	0.00					
	VOIR HNE		0.00				
	VOIR HNN		0.00				
	VOIR HNZ		-0.00				
* 8	TPGR HHN	-0.00					
	TPGR HHE	-0.00					
	TPGR HHZ	0.00					
	TPGR HNE		-0.00				

	TPGR	HNN		-0.01
	TPGR	HNZ		0.00
*	9	ICOR	HHE	-0.00
		ICOR	HHN	0.00
		ICOR	HHZ	-0.00
		ICOR	HNZ	-0.02
		ICOR	HNN	-0.01
		ICOR	HNE	0.01

* Associated RO stations: 9
Excluded stations:

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

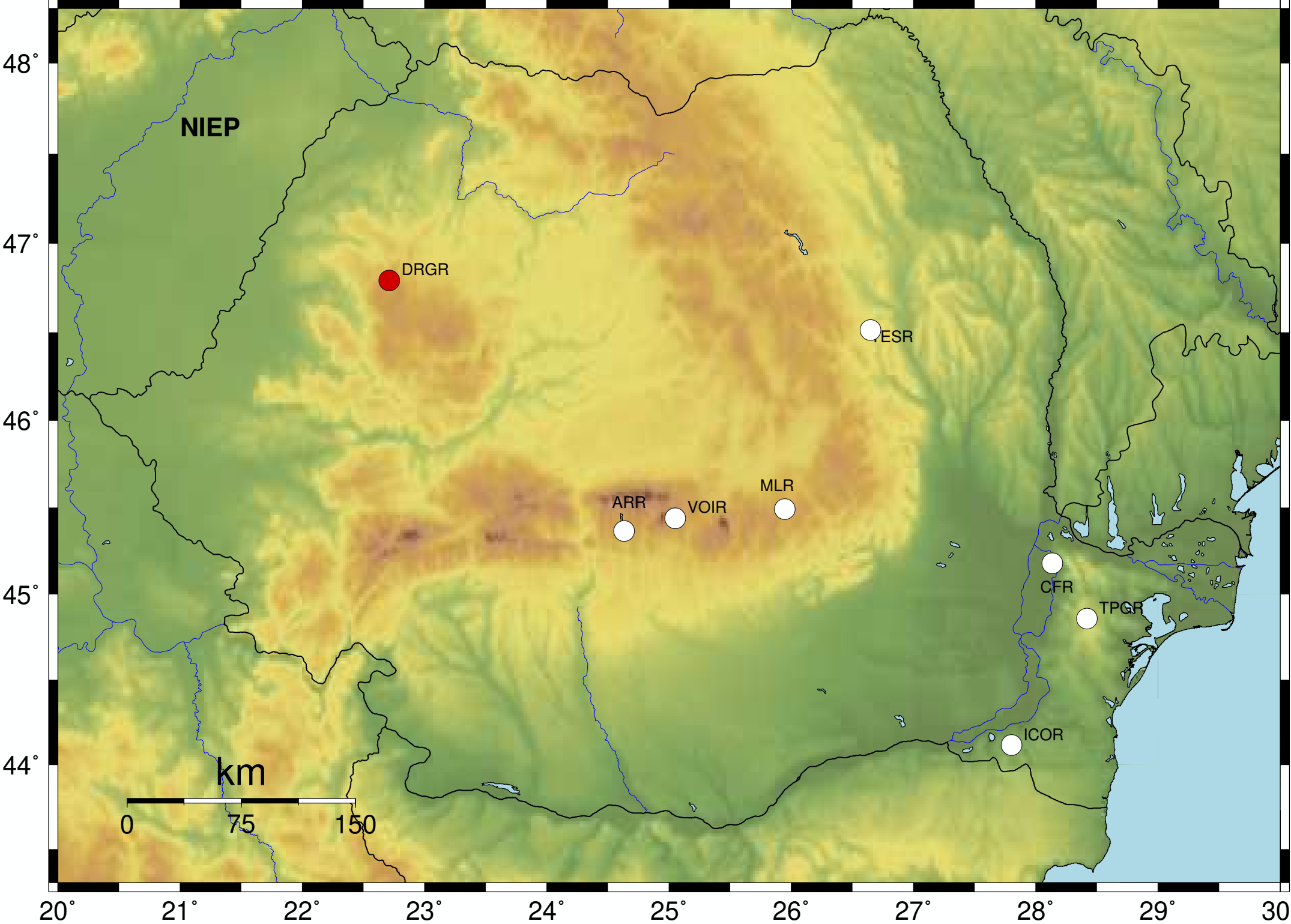
Velocity	ARR_HNN	0.00
Acceleration	DRGR_HNE	1.54

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.03	-
2	BURAR_HNE		
3	CFR_HNE	0.00	
4	DRGR_HNE	1.54	II
5	ICOR_HNE	0.01	-
6	MLR_HNE	0.00	
7	TESR_HNE	0.00	
8	TPGR_HNN	0.01	-
9	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.54
Wed Jul 30, 2025 13:02:29 GMT ML Mb 5.4 N52.84 E158.83 Depth: 15.0km ID:78435

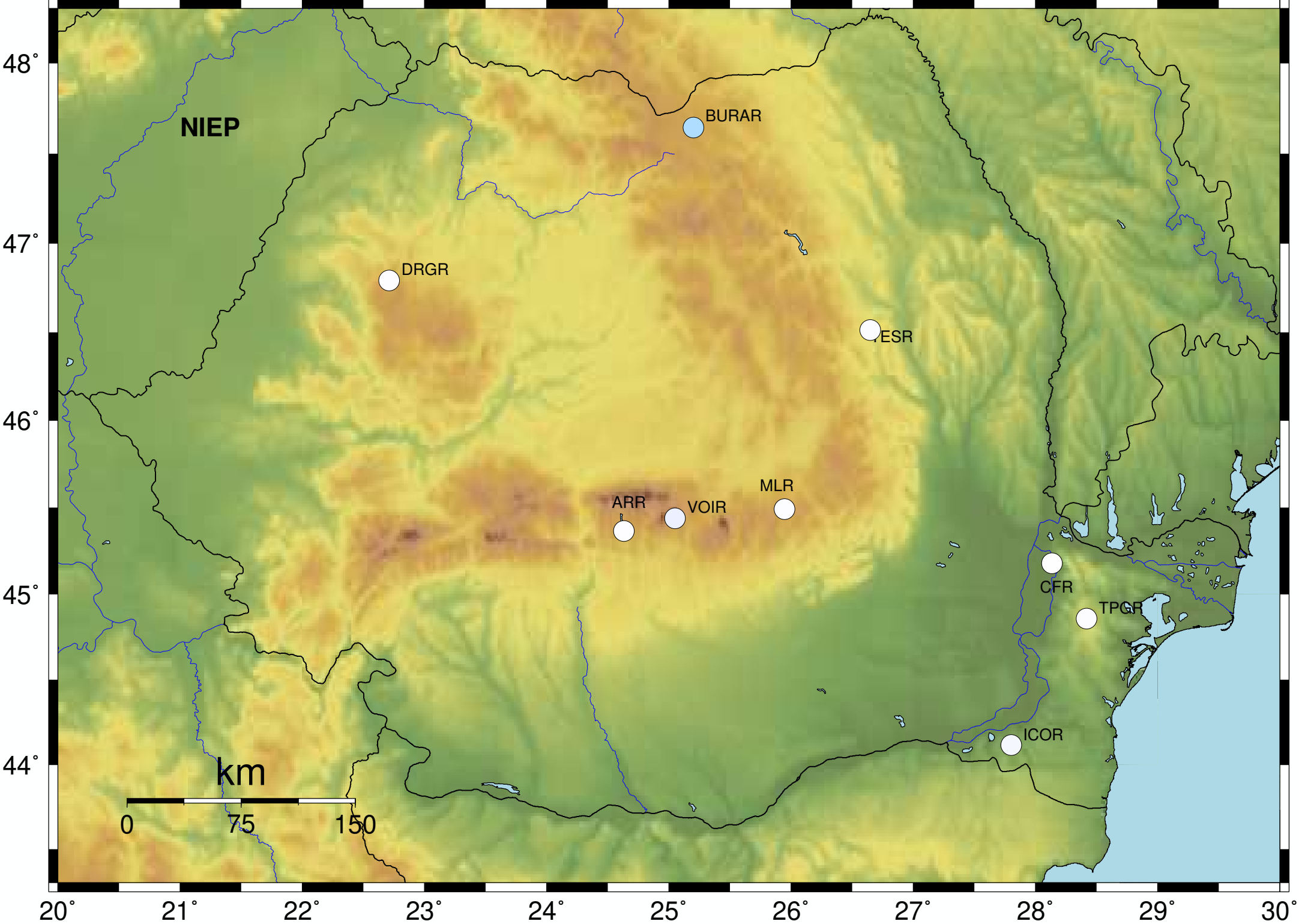


Station	Dist.(km)	Acc.
DRGR	9790	1.54
ARR	9805	0.03
ICOR	9707	0.02
TPGR	9584	0.01
TESR	9537	0.00
CFR	9571	0.00
VOIR	9767	0.00
MLR	9696	0.00
BURAR	9521	0.00

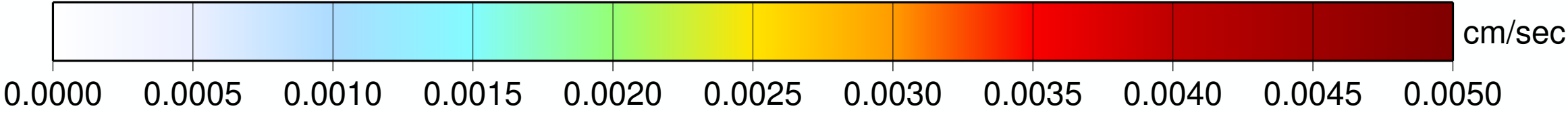


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ICOR_HHN 0.00
Wed Jul 30, 2025 13:02:29 GMT ML Mb 5.4 N52.84 E158.83 Depth: 15.0km ID:78435



Station	Dist.(km)	Velocity
BURAR	9521	0.00
VOIR	9767	0.00
ICOR	9707	0.00
TESR	9537	0.00
TPGR	9584	0.00
MLR	9696	0.00
ARR	9805	0.00
DRGR	9790	0.00
CFR	9571	0.00



Stations intensities

Maximum intensity: DRGR

Wed Jul 30, 2025 13:02:29 GMT ML Mb 5.4 N52.84 E158.83 Depth: 15.0km ID:78435

Station	Dist.(km)	Imsk
DRGR	9790	II
TPGR	9584	-
ICOR	9707	-
ARR	9805	-

