

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 77598

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/20	16:14:09.956	53.331	158.795	15.0		5.49	77864
Sta	Chan	PGV	PGA				
* 1	TIRR HHE	0.00					
	TIRR HHZ	0.00					
	TIRR HHN	-0.00					
	TIRR HNN		-0.00				
	TIRR HNZ		-0.00				
	TIRR HNE		-0.00				
* 2	TESR HHN	0.00					
	TESR HHE	0.00					
	TESR HHZ	0.00					
	TESR HNN		-0.00				
	TESR HNZ		0.00				
	TESR HNE		0.00				
* 3	BURAR BHN	0.00					
	BURAR BHZ	-0.00					
	BURAR BHE	-0.00					
	BURAR BHZ		-0.00				
	BURAR BHE		0.00				
	BURAR BHN		-0.00				
* 4	TLCR HHN	0.00					
	TLCR HHZ	0.00					
	TLCR HHE	0.00					
	TLCR HNN		0.00				
	TLCR HNZ		0.00				
	TLCR HNE		0.00				
* 5	CFR HHN	0.00					
	CFR HHZ	-0.00					
	CFR HHE	-0.00					
	CFR HNN		-0.00				
	CFR HNE		-0.00				
	CFR HNZ		-0.00				
* 6	TPGR HHN	0.00					
	TPGR HHE	0.00					
	TPGR HHZ	-0.00					
	TPGR HNN		0.01				
	TPGR HNZ		0.01				
	TPGR HNE		0.01				
* 7	BISRR HHN	-0.00					
	BISRR HHZ	0.00					
	BISRR HHE	0.00					
	BISRR HNN		0.01				
	BISRR HNE		0.00				
	BISRR HNZ		-0.14				
* 8	VOIR HHZ	0.00					
	VOIR HHE	0.00					
	VOIR HHN	0.00					
	VOIR HNN		-0.00				

VOIR	HNE	-0.00
VOIR	HNZ	-0.00

* Associated RO stations: 8
Excluded stations:

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

Velocity	BISRR_HHE	0.00
Acceleration	BISRR_HNZ	0.14
Horizontal acc.	BISRR_HNN	0.01

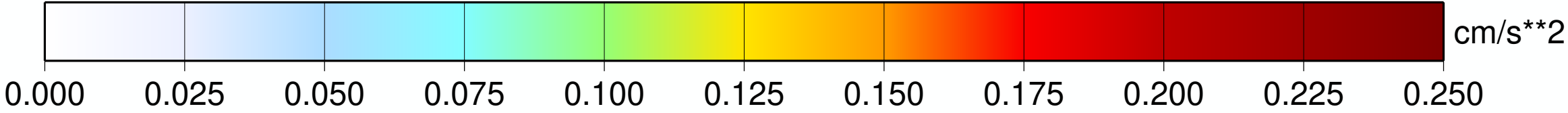
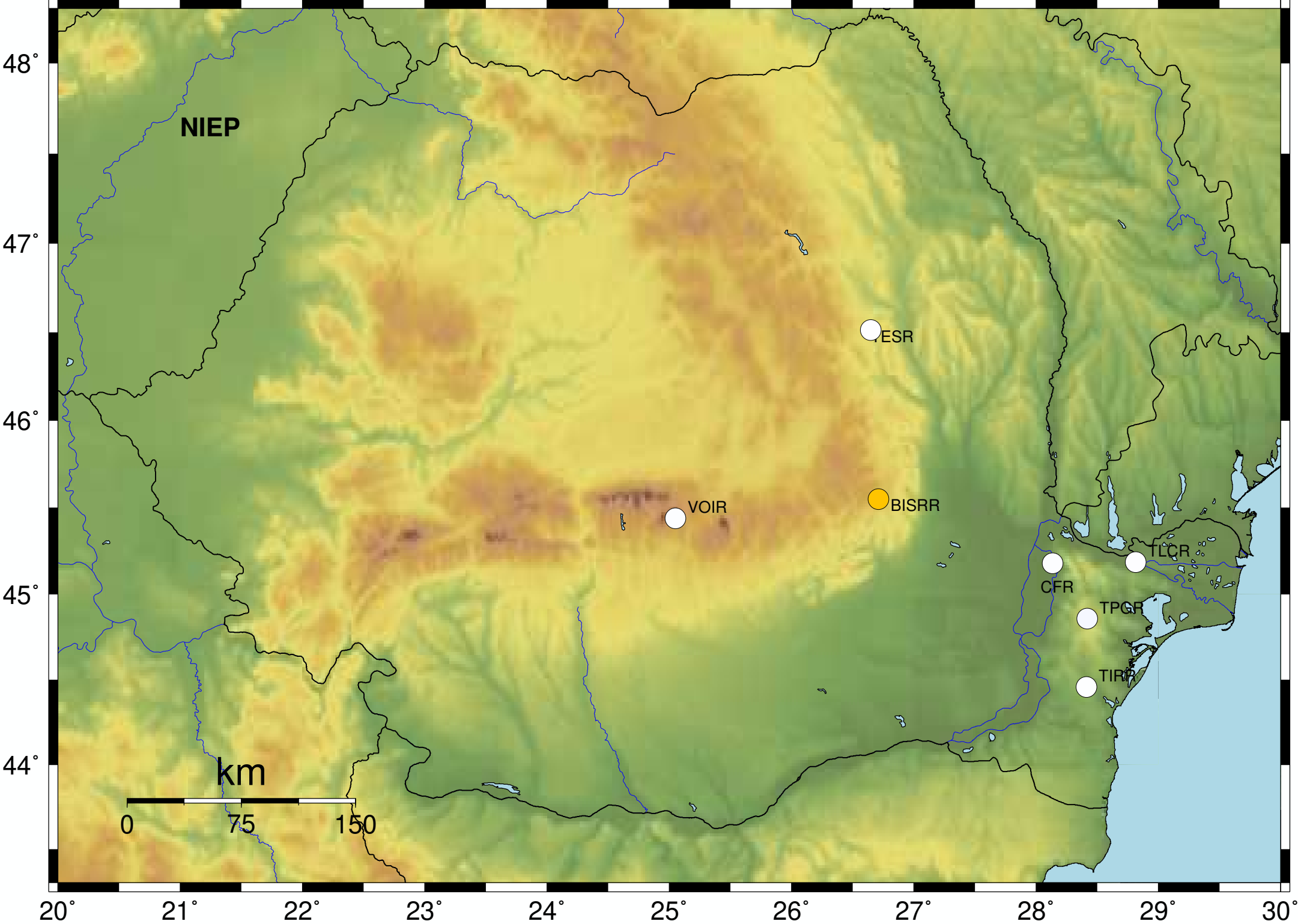
Stations max. horizontal acceleration and MSK intensity

1	BISRR_HNN	0.01	-
2	BURAR_HNE		
3	CFR_HNE	0.00	
4	TESR_HNE	0.00	
5	TIRR_HNE	0.00	
6	TLCR_HNE	0.00	
7	TPGR_HNE	0.01	-
8	VOIR_HNE	0.00	

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

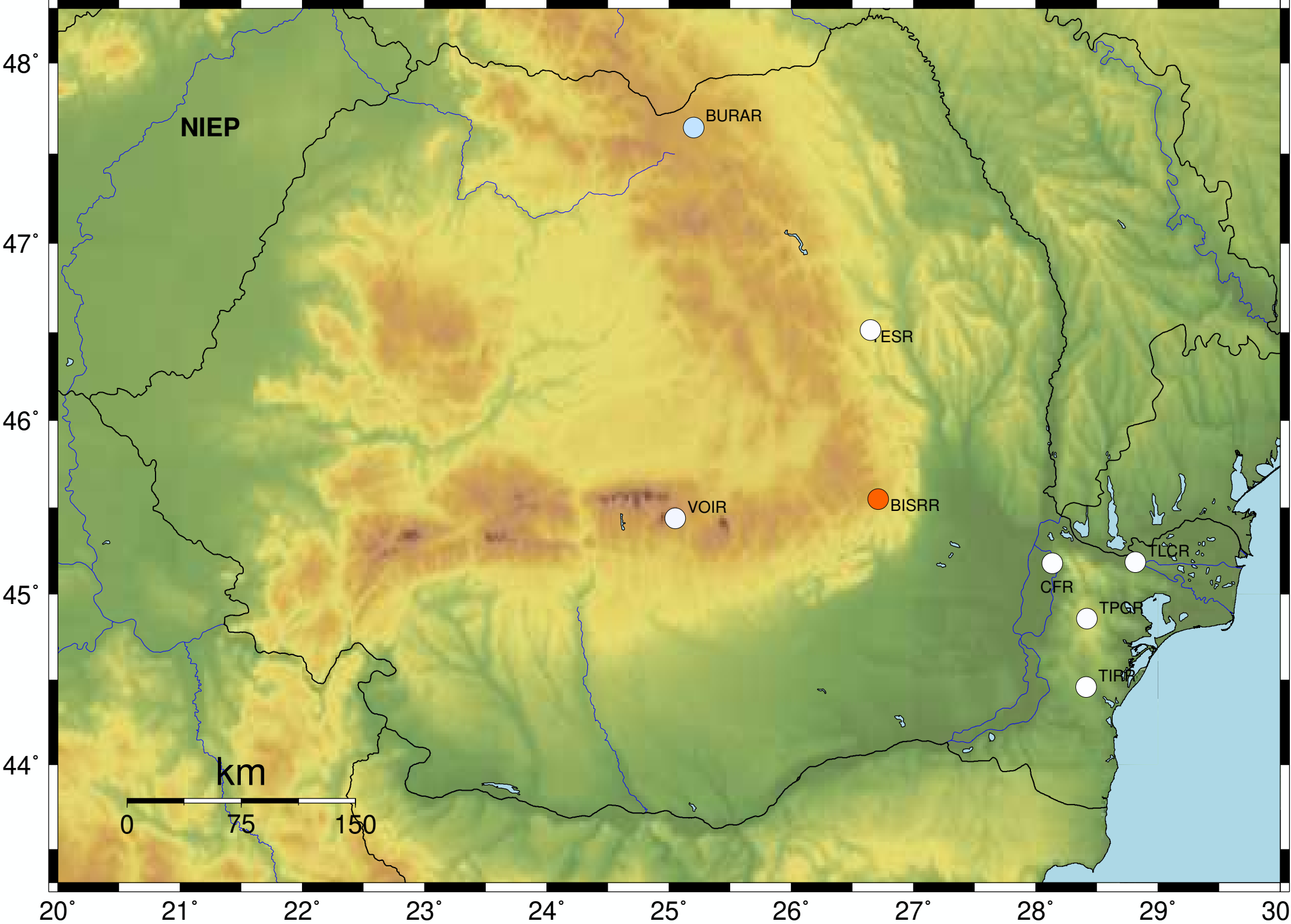
Maximum observed acceleration: BISRR_HNZ 0.14
Sun Jul 20, 2025 16:14:09 GMT ML Mb 5.5 N53.33 E158.80 Depth: 15.0km ID:77598

Station	Dist.(km)	Acc.
BISRR	9589	0.14
TPGR	9539	0.01
CFR	9526	0.00
VOIR	9721	0.00
TLCR	9476	0.00
TIRR	9582	0.00
TESR	9490	0.00
BURAR	9472	0.00

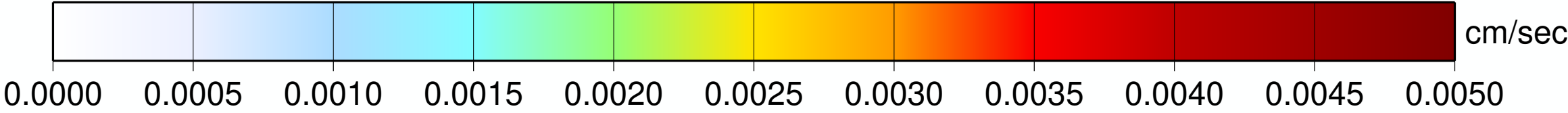


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: VOIR_HHN 0.00
Sun Jul 20, 2025 16:14:09 GMT ML Mb 5.5 N53.33 E158.80 Depth: 15.0km ID:77598



Station	Dist.(km)	Velocity
BISRR	9589	0.00
BURAR	9472	0.00
VOIR	9721	0.00
TPGR	9539	0.00
TLQR	9476	0.00
TESR	9490	0.00
CFR	9526	0.00
TIRR	9582	0.00



Stations intensities

Maximum intensity: TPGR

Sun Jul 20, 2025 16:14:09 GMT ML Mb 5.5 N53.33 E158.80 Depth: 15.0km ID:77598

Station	Dist.(km)	Imsk
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TPGR	9540	—
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BISRR	9589	—
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