

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 77570

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/20	15:32:48.459	53.419	158.387	100.0		5.33	77841
Sta	Chan	PGV	PGA				
* 1	PLOR	HHZ	-0.00				
	PLOR	HHN	0.00				
	PLOR	HHE	-0.00				
	PLOR	HNN		-0.00			
	PLOR	HNZ		-0.00			
	PLOR	HNE		-0.00			
* 2	SURR	HHZ	-0.00				
	SURR	HHN	0.00				
	SURR	HHE	-0.00				
	SURR	HNE		0.02			
	SURR	HNZ		0.01			
	SURR	HNN		-0.02			
* 3	DRGR	HHN	0.00				
	DRGR	HHZ	0.00				
	DRGR	HHE	0.00				
	DRGR	HNE		-1.40			
	DRGR	HNZ		-1.29			
	DRGR	HNN		1.17			
* 4	HARR	HHZ	-0.00				
	HARR	HHN	0.00				
	HARR	HHE	0.00				
	HARR	HNE		-0.02			
	HARR	HNN		0.02			
	HARR	HNZ		0.02			
* 5	TIRR	HHZ	-0.00				
	TIRR	HHN	-0.00				
	TIRR	HHE	-0.00				
	TIRR	HNE		-0.00			
	TIRR	HNZ		-0.00			
	TIRR	HNN		-0.00			
* 6	MLR	HHN	0.00				
	MLR	HHZ	-0.00				
	MLR	HHE	0.00				
	MLR	HNE		0.00			
	MLR	HNZ		-0.00			
	MLR	HNN		0.00			
* 7	ARR	HHZ	-0.00				
	ARR	HHN	0.00				
	ARR	HHE	-0.00				
	ARR	HNN		0.01			
	ARR	HNZ		-0.00			
	ARR	HNE		-0.00			
* 8	VOIR	HHE	0.00				
	VOIR	HHZ	-0.00				
	VOIR	HHN	0.00				
	VOIR	HNN		-0.00			

		VOIR	HNZ		-0.00
		VOIR	HNE		-0.00
*	9	TLCR	HHZ	-0.00	
		TLCR	HHN	0.00	
		TLCR	HHE	-0.00	
		TLCR	HNE		0.01
		TLCR	HNN		0.00
		TLCR	HNZ		-0.00
*	10	TPGR	HHE	0.00	
		TPGR	HHZ	-0.00	
		TPGR	HHN	0.00	
		TPGR	HNZ		-0.01
		TPGR	HNN		-0.01
		TPGR	HNE		-0.01
*	11	CFR	HHZ	-0.00	
		CFR	HHN	0.00	
		CFR	HHE	-0.00	
		CFR	HNE		-0.00
		CFR	HNN		-0.00
		CFR	HNZ		-0.00
*	12	TESR	HHN	0.00	
		TESR	HHZ	-0.00	
		TESR	HHE	-0.00	
		TESR	HNE		0.00
		TESR	HNZ		0.00
		TESR	HNN		0.00

* Associated RO stations: 12
Excluded stations:

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

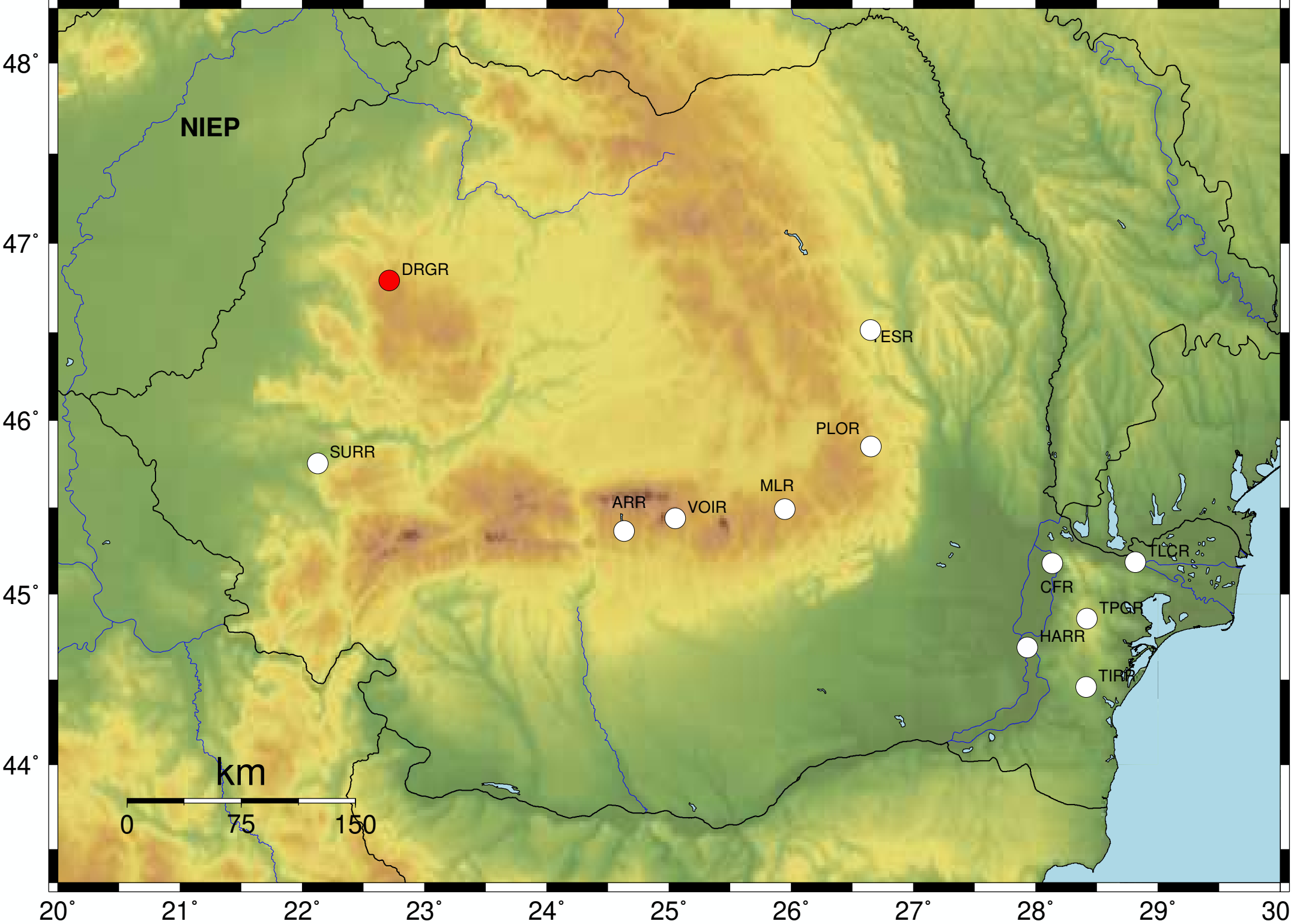
Velocity	CFR_HHN	0.00
Acceleration	DRGR_HNE	1.40

Stations max. horizontal acceleration and MSK intensity

1	ARR_HNN	0.01	-
2	CFR_HNE	0.00	
3	DRGR_HNE	1.40	II
4	HARR_HNE	0.02	-
5	MLR_HNE	0.00	
6	PLOR_HNE	0.00	
7	SURR_HNE	0.02	-
8	TESR_HNE	0.00	
9	TIRR_HNE	0.00	
10	TLCR_HNE	0.01	-
11	TPGR_HNE	0.01	-
12	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.40
Sun Jul 20, 2025 15:32:48 GMT ML Mb 5.3 N53.42 E158.39 Depth: 100.0km ID:77570

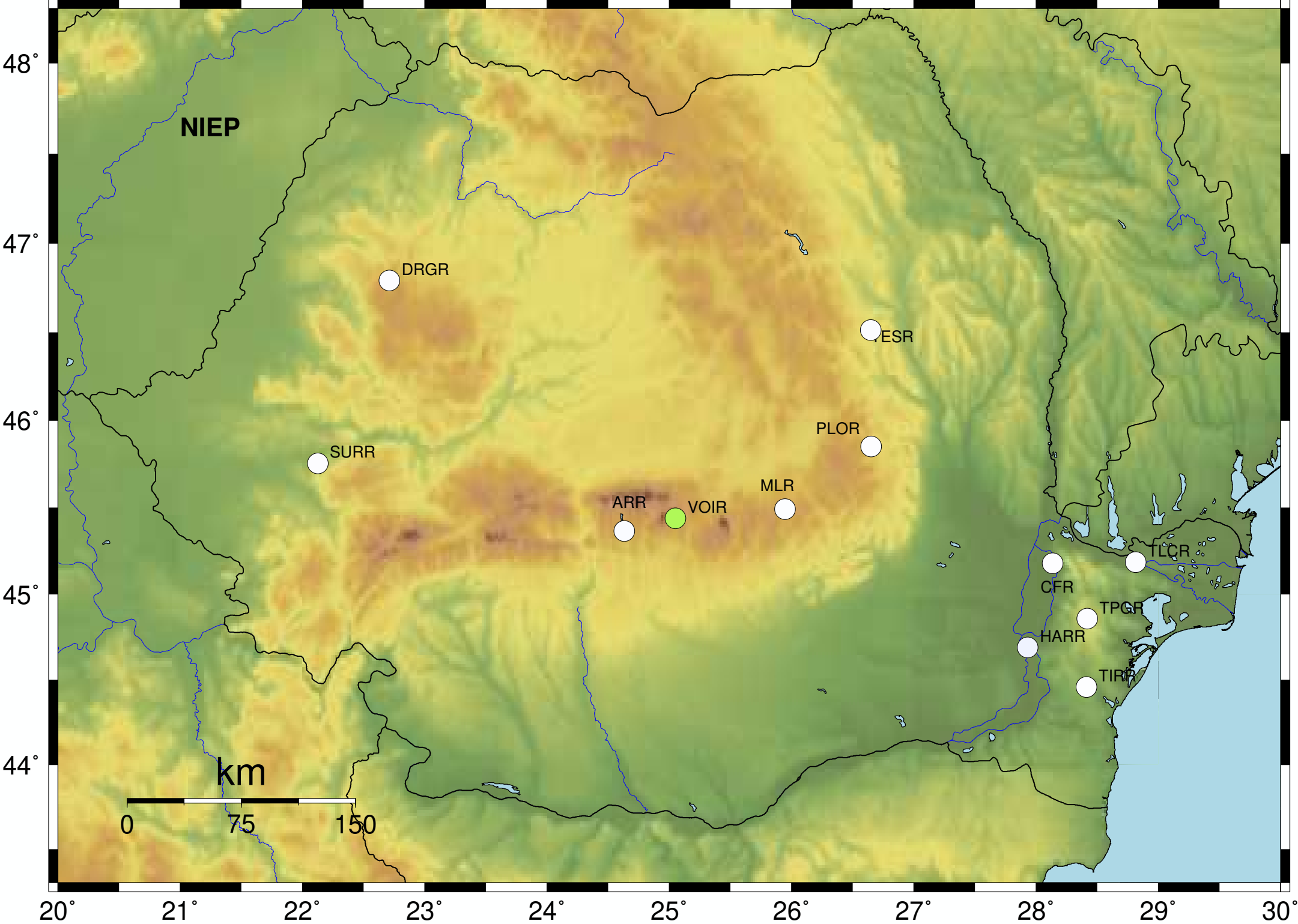


Station	Dist.(km)	Acc.
DRGR	9704	1.40
HARR	9555	0.02
SURR	9859	0.02
TPGR	9502	0.01
TLCR	9439	0.01
ARR	9721	0.01
CFR	9489	0.00
VOIR	9683	0.00
TIRR	9545	0.00
TESR	9453	0.00
MLR	9613	0.00
PLOR	9524	0.00

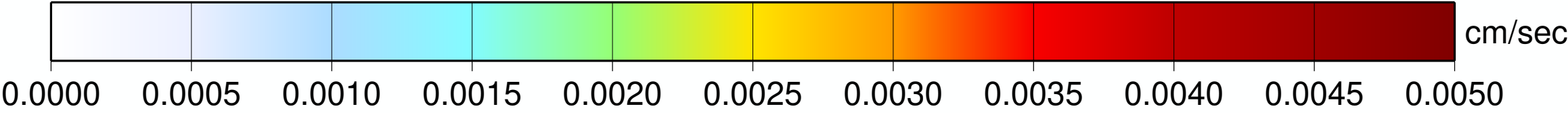


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: SURR_HHE 0.00
Sun Jul 20, 2025 15:32:48 GMT ML Mb 5.3 N53.42 E158.39 Depth: 100.0km ID:77570



Station	Dist.(km)	Velocity
VOIR	9683	0.00
HARR	9555	0.00
ARR	9721	0.00
TLCR	9439	0.00
TESR	9453	0.00
SURR	9859	0.00
DRGR	9704	0.00
TPGR	9502	0.00
MLR	9613	0.00
PLOR	9524	0.00
CFR	9489	0.00
TIRR	9545	0.00



Stations intensities

Maximum intensity: DRGR

Sun Jul 20, 2025 15:32:48 GMT ML Mb 5.3 N53.42 E158.39 Depth: 100.0km ID:77570

Station	Dist.(km)	Imsk
DRGR	9704	II
TPGR	9503	-
TLCR	9439	-
SURR	9860	-
HARR	9556	-
ARR	9722	-

