

Antelope - associated stations measurements on atlas24 ronet database

OFF EAST COAST OF KAMCHATKA - evid 78489

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/07/30	14:57:28.327	52.251	159.265	15.0		5.53	78755
Sta	Chan	PGV	PGA				
* 1	CFR	HHZ	-0.00				
	CFR	HHN	0.00				
	CFR	HHE	0.00				
	CFR	HNE		0.00			
	CFR	HNN		-0.00			
	CFR	HNZ		-0.00			
* 2	TESR	HHN	-0.00				
	TESR	HHE	-0.00				
	TESR	HHZ	-0.00				
	TESR	HNN		-0.00			
	TESR	HNE		0.00			
	TESR	HNZ		0.00			
* 3	ARR	HHZ	-0.00				
	ARR	HHN	0.00				
	ARR	HHE	-0.00				
	ARR	HNZ		-0.00			
	ARR	HNE		-0.00			
	ARR	HNN		-0.01			
* 4	TPGR	HHZ	-0.00				
	TPGR	HHN	0.00				
	TPGR	HHE	0.00				
	TPGR	HNN		-0.01			
	TPGR	HNE		-0.00			
	TPGR	HNZ		-0.00			
* 5	DRGR	HHN	0.00				
	DRGR	HHE	0.00				
	DRGR	HHZ	0.00				
	DRGR	HNE		-1.37			
	DRGR	HNN		-0.99			
	DRGR	HNZ		1.17			

* Associated RO stations: 5
Excluded stations:

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

Velocity	ARR_HHZ	0.00
Acceleration	DRGR_HNE	1.37

Stations max. horizontal acceleration and MSK intensity

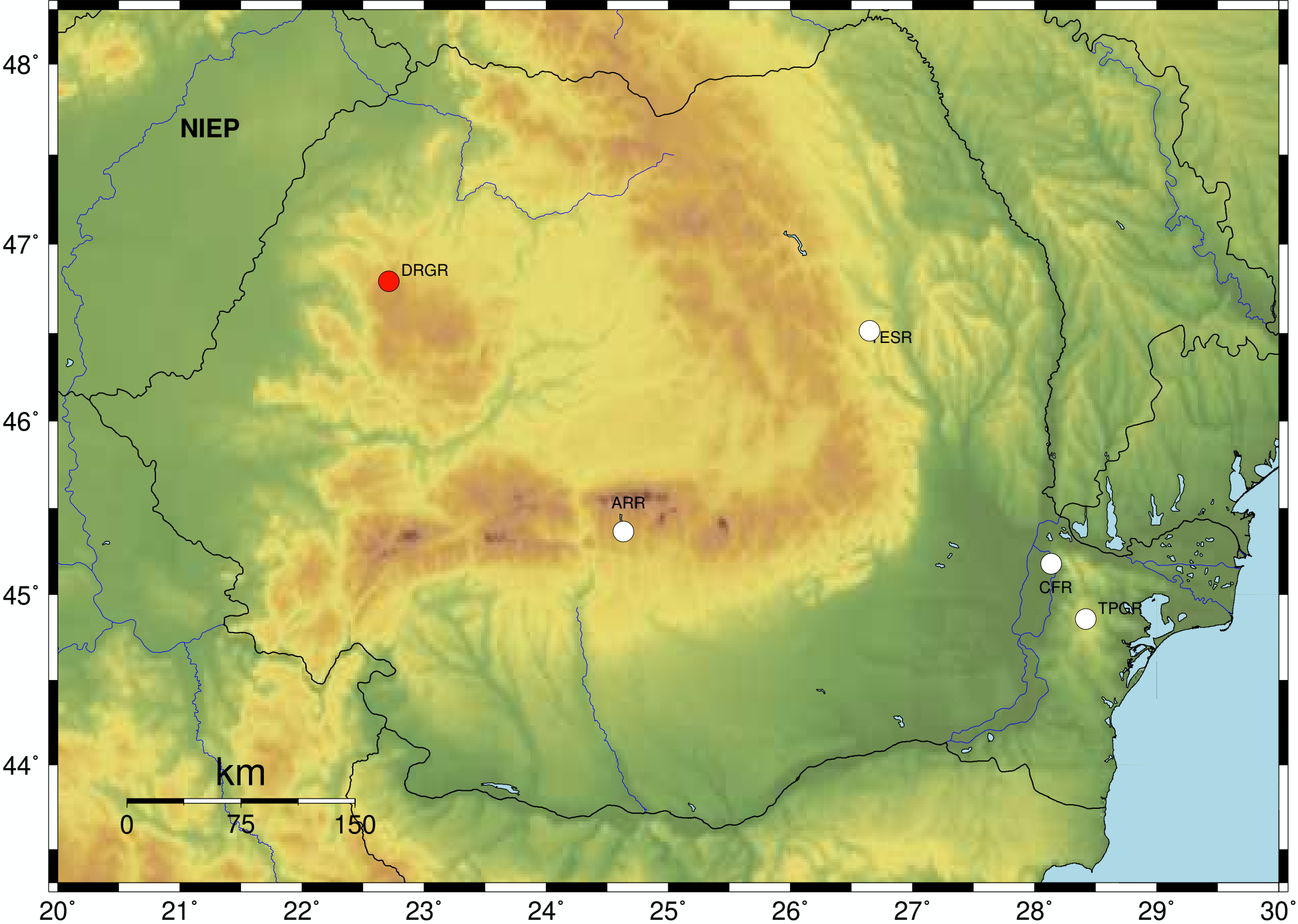
1	ARR_HNN	0.01	-
2	CFR_HNE	0.00	
3	DRGR_HNE	1.37	II

4	TESR_HNE	0.00	
5	TPGR_HNN	0.01	-

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

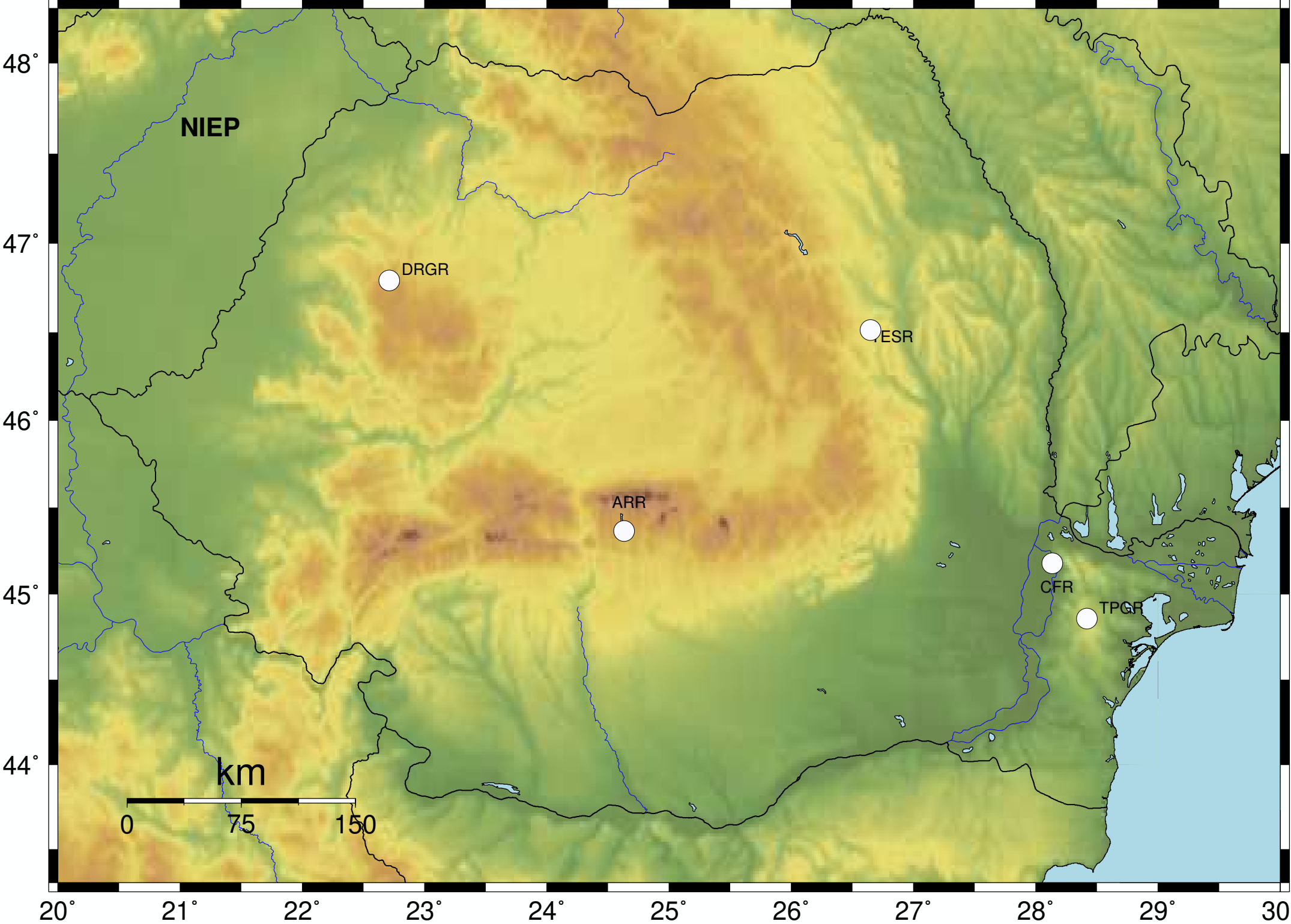
Maximum observed acceleration: DRGR_HNE 1.37
Wed Jul 30, 2025 14:57:28 GMT ML Mb 5.5 N52.25 E159.26 Depth: 15.0km ID:78489

Station	Dist.(km)	Acc.
DRGR	9875	1.37
ARR	9888	0.01
TPGR	9665	0.01
TESR	9621	0.00
CFR	9652	0.00

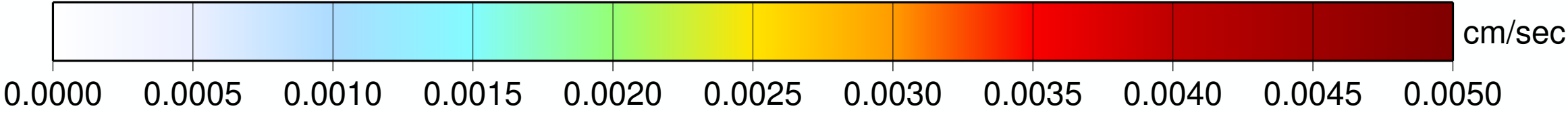


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: ARR_HHN 0.00
Wed Jul 30, 2025 14:57:28 GMT ML Mb 5.5 N52.25 E159.26 Depth: 15.0km ID:78489



Station	Dist.(km)	Velocity
ARR	9888	0.00
TESR	9621	0.00
TPGR	9665	0.00
CFR	9652	0.00
DRGR	9875	0.00



Stations intensities

Maximum intensity: DRGR

Wed Jul 30, 2025 14:57:28 GMT ML Mb 5.5 N52.25 E159.26 Depth: 15.0km ID:78489

Station	Dist.(km)	Imsk
DRGR	9876	II
TPGR	9666	-
ARR	9889	-

