

Antelope - associated stations measurements on atlas24 ronet database

NEAR EAST COAST OF KAMCHATKA - evid 81571

Date	Time	Lat	Lon	Depth	ml	mb	orid
2025/10/03	16:18:09.067	51.845	158.903	50.0		5.14	81837

	Sta	Chan	PGV	PGA
*	1	DRGR	HHE	0.00
		DRGR	HHZ	0.00
		DRGR	HHN	0.00
		DRGR	HNE	-1.88
		DRGR	HNN	1.20
		DRGR	HNZ	1.55
	*	2	BZS	HHE
		BZS	HHZ	-0.00
		BZS	HHN	0.00
		BZS	HNN	0.14
		BZS	HNZ	-0.00
		BZS	HNE	0.00
*		3	VOIR	HHE
		VOIR	HHZ	0.00
		VOIR	HHN	-0.00
		VOIR	HNZ	-0.00
		VOIR	HNN	0.00
		VOIR	HNE	-0.00

* Associated RO stations: 3
Excluded stations:

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

Velocity	BZS_HHE	0.00
Acceleration	DRGR_HNE	1.88

Stations max. horizontal acceleration and MSK intensity

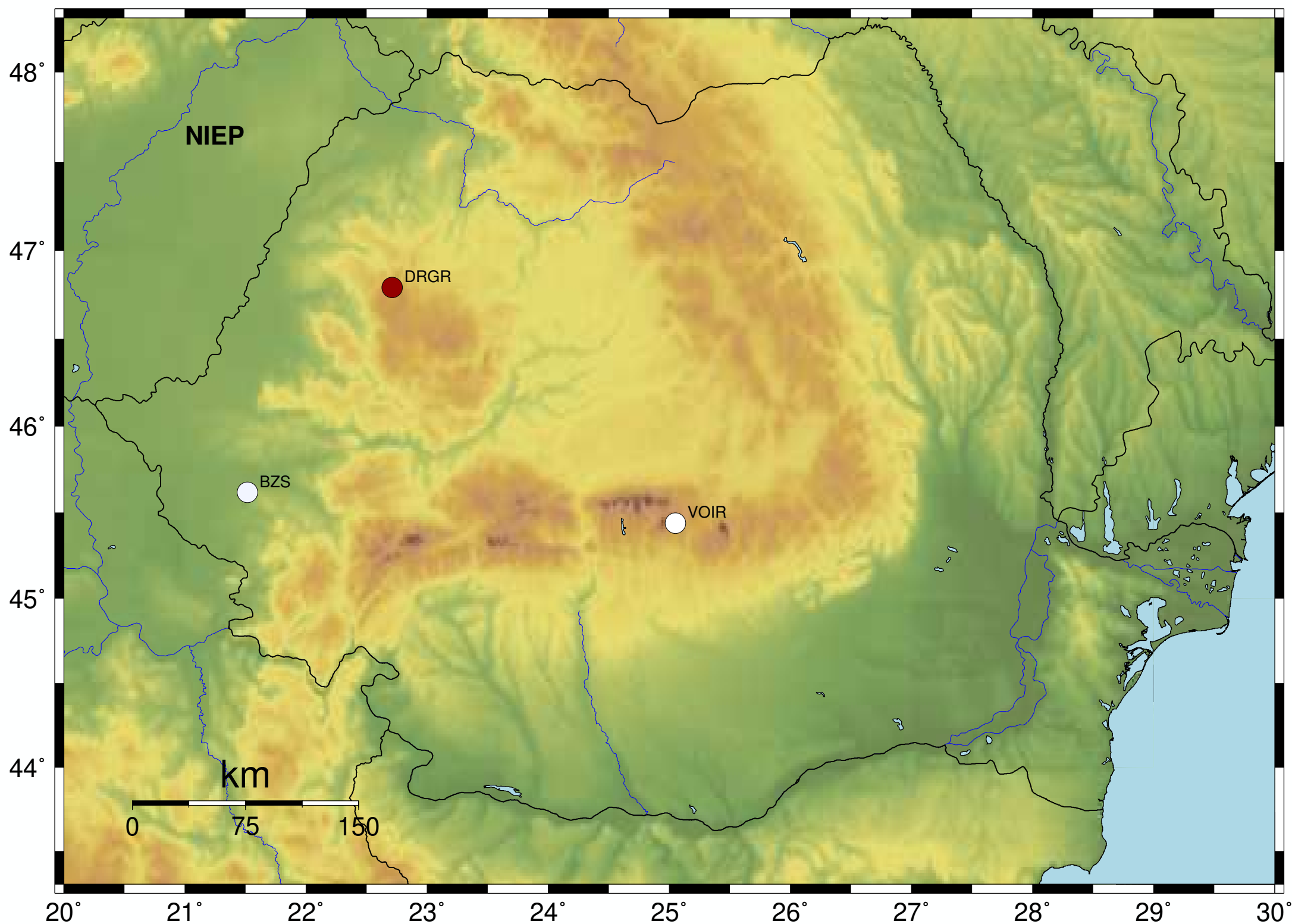
1	BZS_HNN	0.14	-
2	DRGR_HNE	1.88	II-III
3	VOIR_HNE	0.00	

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

Maximum observed acceleration: DRGR_HNE 1.88

Fri Oct 3, 2025 16:18:09 GMT ML Mb 5.1 N51.84 E158.90 Depth: 50.0km ID:81571

Station	Dist.(km)	Acc.
DRGR	9887	1.88
BZS	10100	0.14
VOIR	9860	0.00

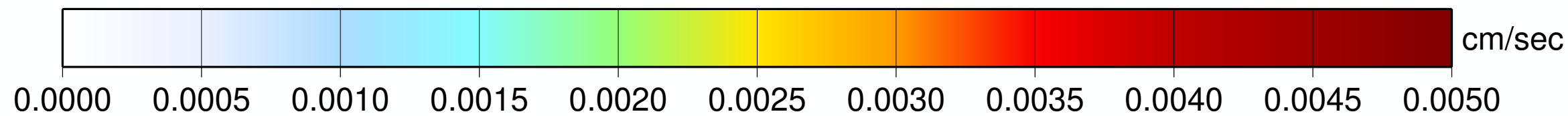
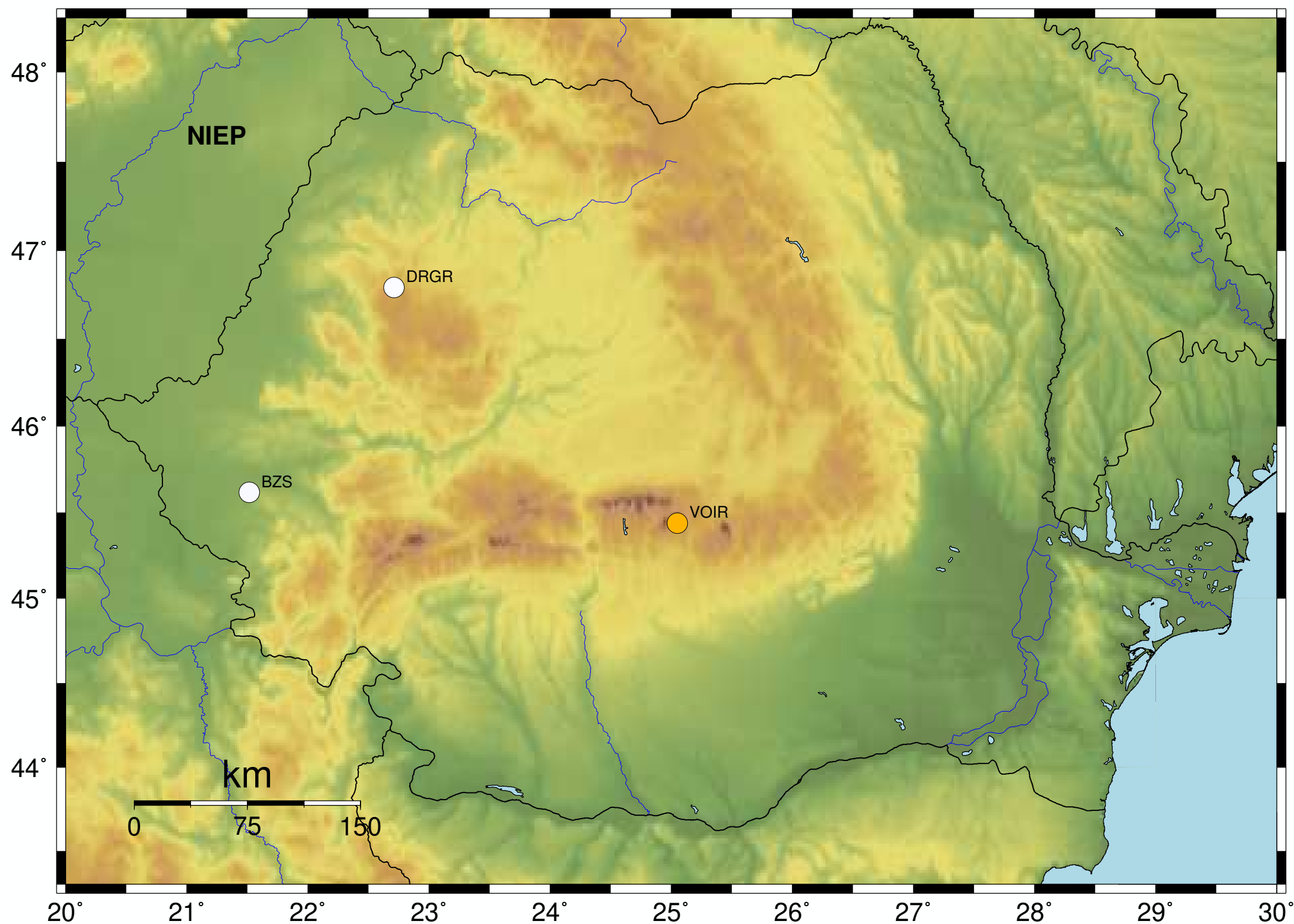


Observed stations velocities – Antelope platform (cm/sec)

Maximum observed velocity: BZS_HHN 0.00

Fri Oct 3, 2025 16:18:09 GMT ML Mb 5.1 N51.84 E158.90 Depth: 50.0km ID:81571

Station	Dist.(km)	Velocity
VOIR	9860	0.00
BZS	10100	0.00
DRGR	9887	0.00



Stations intensities

Maximum intensity: DRGR

Fri Oct 3, 2025 16:18:09 GMT ML Mb 5.1 N51.84 E158.90 Depth: 50.0km ID:81571

Station	Dist.(km)	Imsk
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DRGR	9888	II-III
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BZS	10091	-
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