

## Monthly hydrometeorological review for February 2026 for the Kazakhstan coast of the Caspian Sea.

All current data are raw (operational) monitoring data of RSE "Kazhydromet".

In February, 17 cases of surge phenomena were observed. In Fort-Shevchenko a drop in the level of 30 cm (from minus 29.66 to minus 29.96 m).

### Sea level.

The maximum was recorded at the Igolinskaya Banka - 205 cm, and the minimum at the Fort-Shevchenko - minus 196 cm. The average level was minus 112 cm or minus 29.12 m BS.

Table 1. Characteristics of sea level

Station name	Mean level	Maximum level	Date of observation	Minimum level	Date of observation
Igolinskaya banka	200	205	11.02.2026	157	02.02.2026
Zhanbay					
Peshnoy	-112	-98	28.02.2026	-125	02.02.2026
Kulaly		-163	19.02.2026	-170	22.02.2026
Fort-Shevchenko	-172	-153	06.02.2026	-196	04.02.2026
Saura	-168	-147	03.02.2026	-182	04.02.2026
Kuryk	-190	-159	17.02.2026	-195	02.02.2026
Aktay	-174	-168	18.02.2026	-185	05.02.2026
Peschaniy	-153	-115	14.02.2026	-162	13.02.2026
Fetisovo	-127	-107	05.02.2026	-154	14.02.2026

Note: MHP Zhanbay, MG Kulaly, island data were received with gaps

### Water temperature.

The average water temperature in February was about 2.4°C, with fluctuations from minus 3.2°C (Kuryk) to 14.2 C (Kuryk).

### Air temperature.

The average air temperature in February was about 0.8°C. The maximum air temperature reached 17.6°C in the area of Kuryk, the minimum air temperature reached minus 21.2°C in the area of the Peshnoy sea station.

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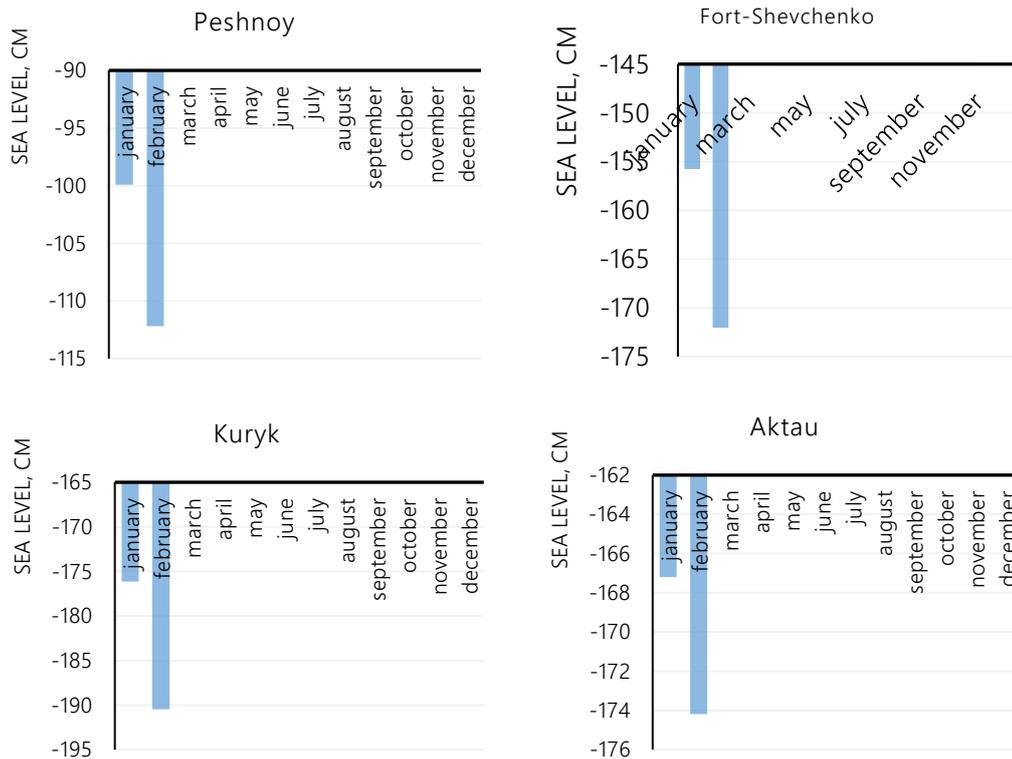


Fig.1. Average sea level, cm

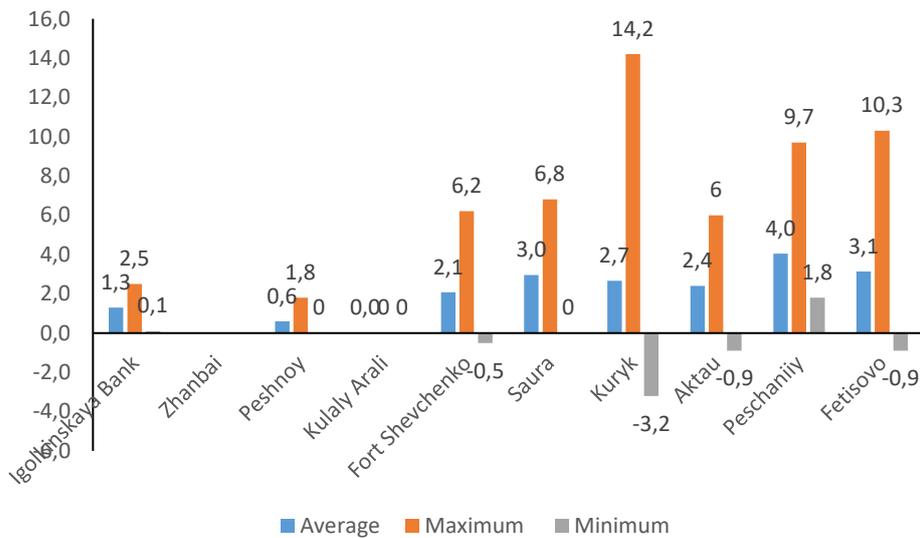


Fig.2. Water temperature, °C

### Wind speed and direction.

In February in the Kazakh part of the Caspian Sea, the average wind speed was about 5.7 m/s, the maximum speed reached 16 m/s (Fort-Shevchenko).

The prevailing wind direction in February was east (25.1%), south-east (15.4%) and east-northeast (10.7%).