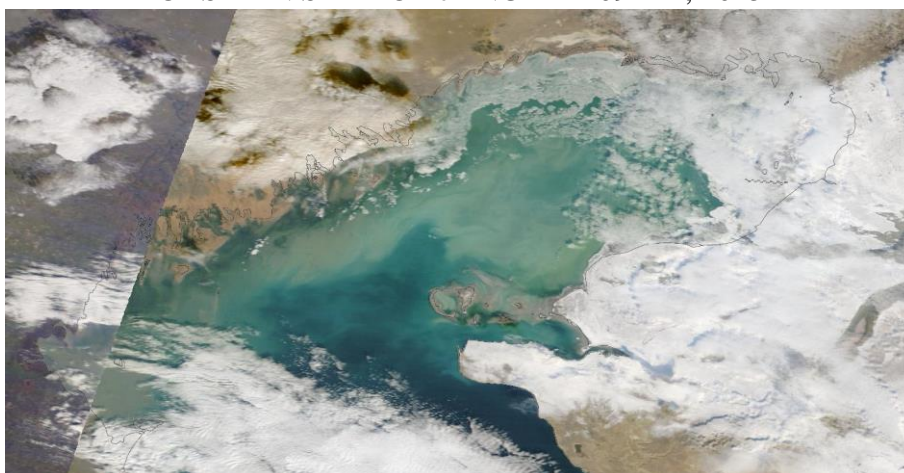




**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN  
RSE «KAZHYDROMET»**

**FORECAST OF ICE THICKNESS INCREASE IN THE NORTHEASTERN OF THE  
CASPIAN SEA FOR JANUARY 09 –11, 2025**



*Fig.1 Space image of the Caspian Sea, January 7, 2025 (NASA/GSFC)*

Table 1

**Long-term Average and Extreme Ice Thickness in January**

<b>Point name</b>	<b>Average ice thickness in January</b>	<b>Maximum ice thickness in January</b>	<b>Minimum ice thickness in January *</b>
Peshnoy*	<b>25</b>	<b>54 (1985)</b>	<b>10 (2000, 2020)</b>
Zhanbay*	<b>27</b>	<b>43 (2021)</b>	<b>12 (2004)</b>

\* Note: The observation period for the Peshnoy point is 1981–2022, and for the Zhanbay point, it is 2004–2022

\* Dependent on the formation of a stable ice cover.

Forecast of ice thickness in the Caspian Sea for January 09-11, 2025

Point name / date	The actual thickness of the ice, cm	Forecast ice thickness growth, cm			Forecast ice thickness growth, cm		
	08.01.2025	09.01.2025	10.01.2025	11.01.2025	09.01.2025	10.01.2025	11.01.2025
Peshnoy	10	0	0	0	10	10	10

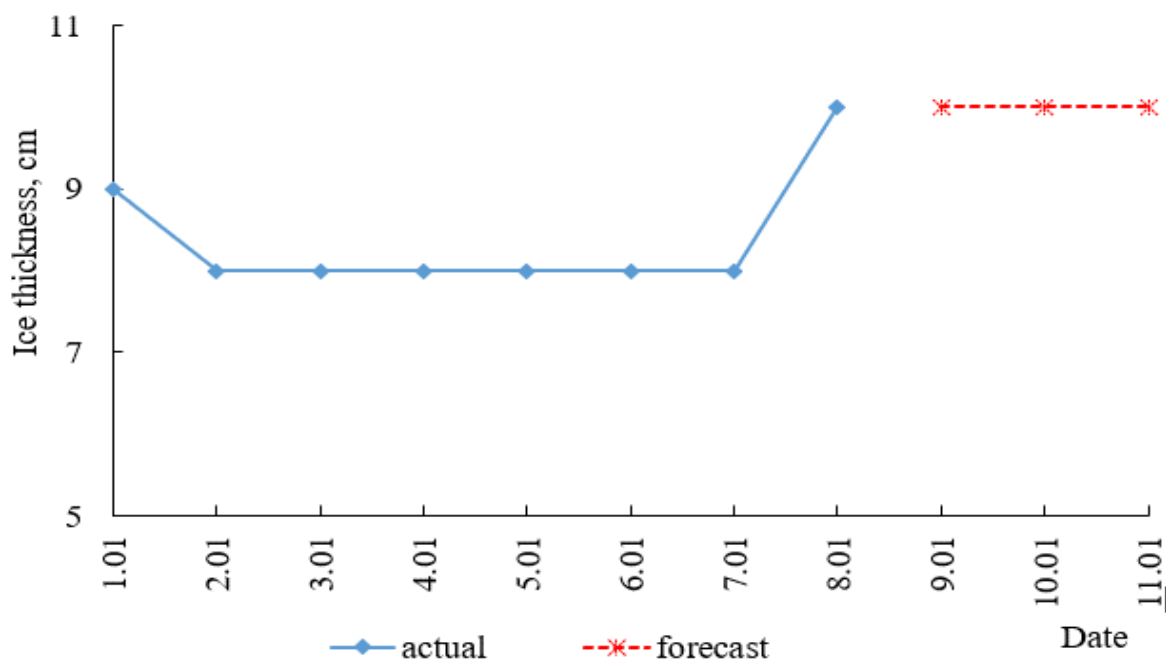


Fig. 2 Time course of ice thickness from data of Peshnoy station during the period from 1 January 2025 to 8 January 2025.

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