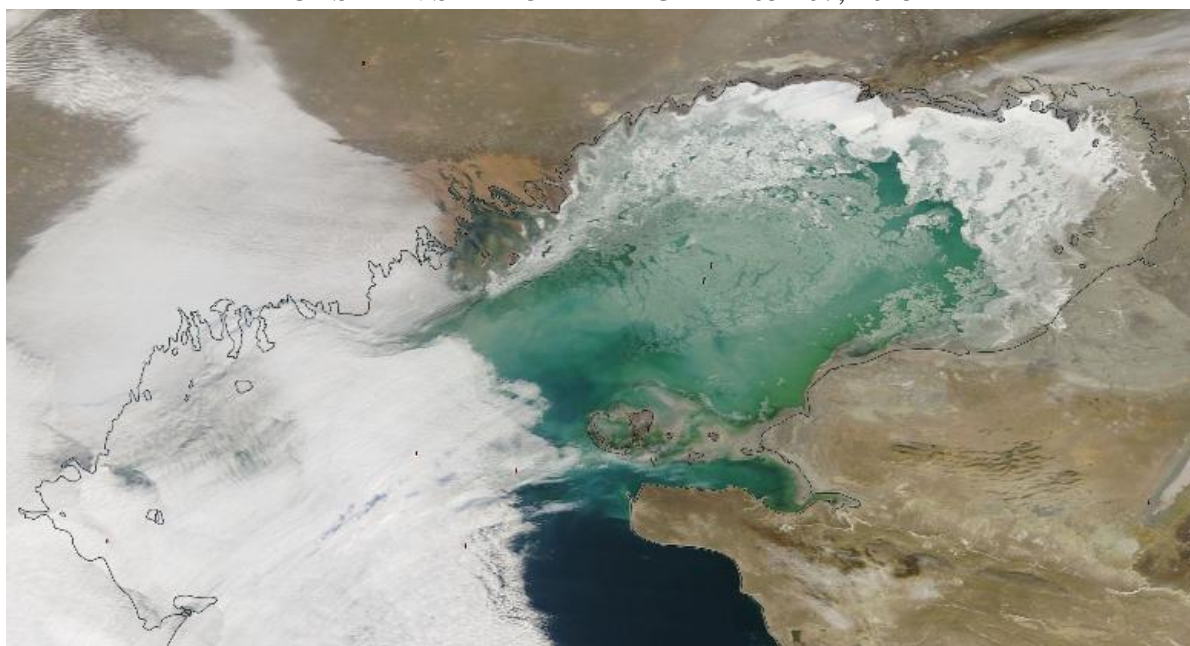




**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN  
RSE «KAZHYDROMET»**

**FORECAST OF ICE THICKNESS INCREASE IN THE NORTHEASTERN OF THE  
CASPIAN SEA FOR FEBRUARY 05 –07, 2025**



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

Table 1

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

<b>Point name</b>	<b>Average ice thickness in February</b>	<b>Maximum ice thickness in February</b>	<b>Minimum ice thickness in February *</b>
Peshnoy*	<b>31</b>	<b>62 (2008)</b>	<b>10 (2007)</b>
Zhanbay*	<b>31</b>	<b>58 (2012)</b>	<b>15 (2007)</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.

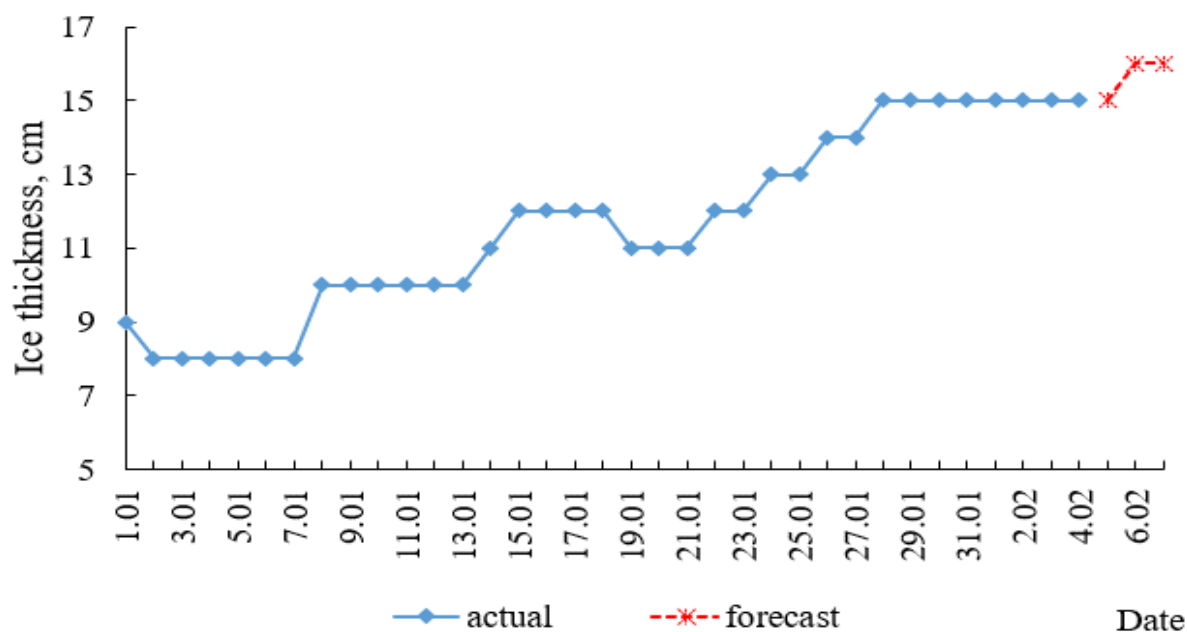
Table 2

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### Forecast of ice thickness in the Caspian Sea for February 05-07, 2025

Point name / date	The actual thickness of the ice, cm	Forecast ice thickness growth, cm			Forecast ice thickness growth, cm		
	04.02.2025	05.02.2025	06.02.2025	07.02.2025	05.02.2025	06.02.2025	07.02.2025
Peshnoy	15	0	1	0	15	16	16



*Fig. 2 Time course of ice thickness from data of Peshnoy station during the period from 1 January 2025 to 4 February 2025.*

Compiled by: Zhagparova N.N.

Checked by: Yeltay A.G.

