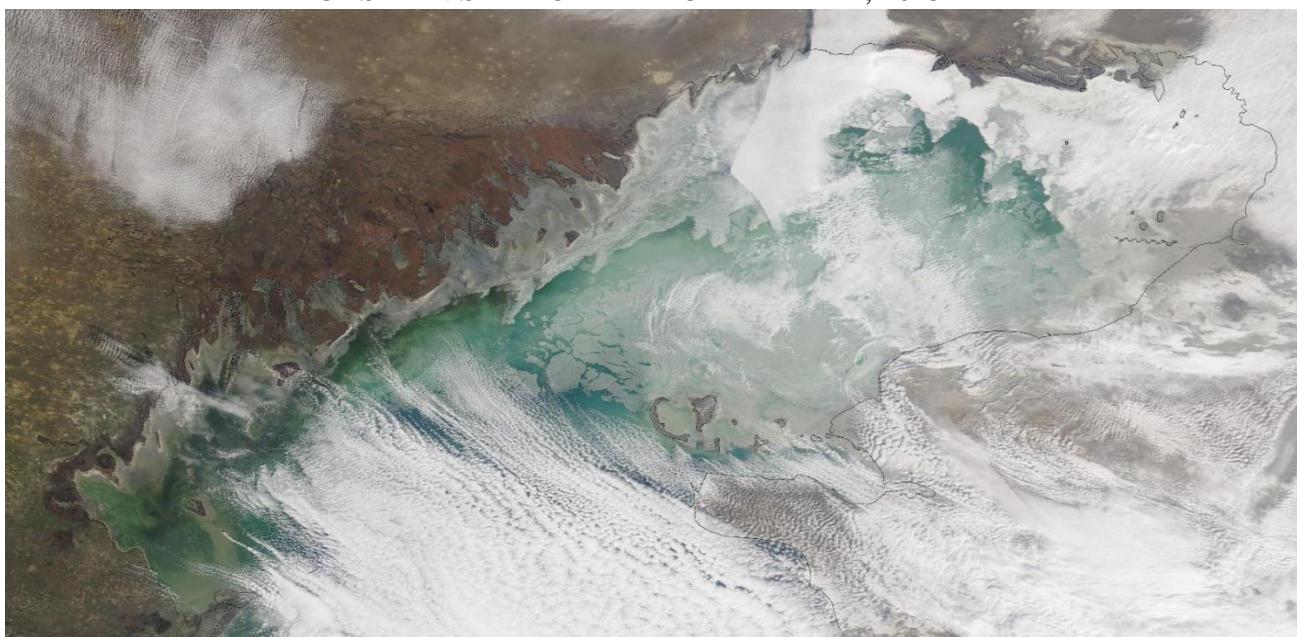




**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN  
RSE «KAZHYDROMET»**

**FORECAST OF ICE THICKNESS INCREASE IN THE NORTHEASTERN OF THE  
CASPIAN SEA FOR FEBRUARY 12 –14, 2025**



*Fig.1 Space image of the Caspian Sea, February 9, 2025 (NASA/GSFC)*

Table 1

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

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

\* 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.

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Table 2

## Forecast of ice thickness in the Caspian Sea for February 12-14, 2025

Point name / date	The actual thickness of the ice, cm	Forecast ice thickness growth, cm			Forecast ice thickness growth, cm		
	11.02.2025	12.02.2025	13.02.2025	14.02.2025	12.02.2025	13.02.2025	14.02.2025
Peshnoy	18	0	0	0	18	18	18

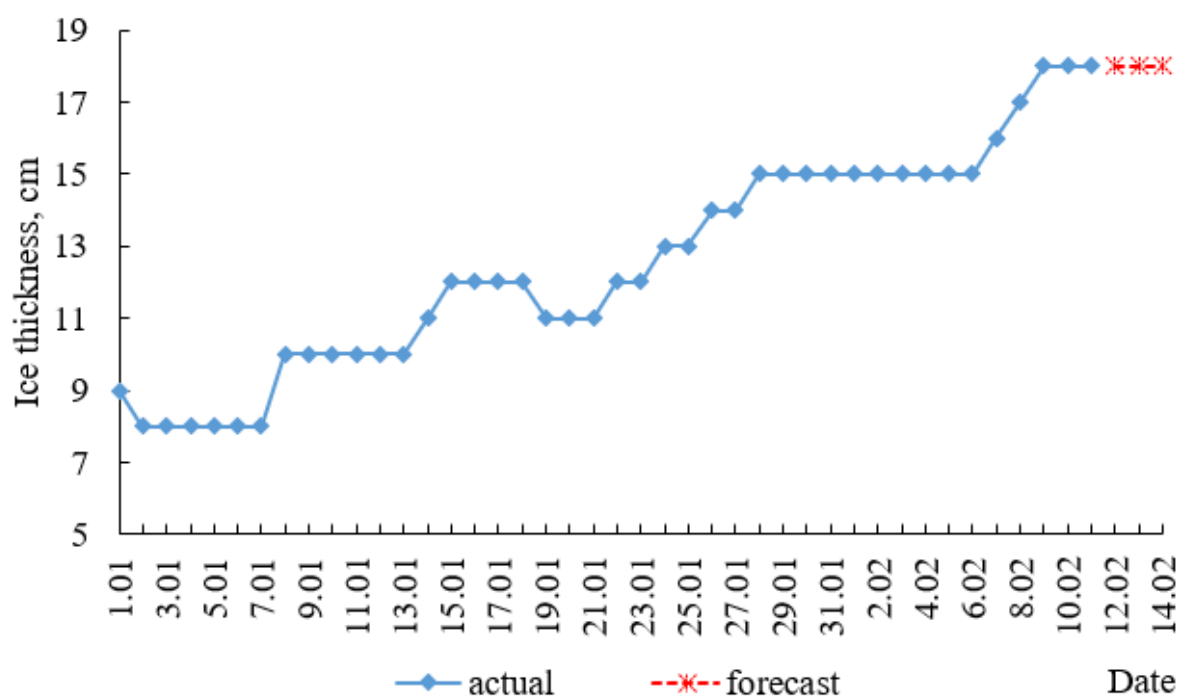


Fig. 2 Time course of ice thickness from data of Peshnoy station during the period from 1 January 2025 to 14 February 2025.

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