



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 MARCH 03 –08, 2025

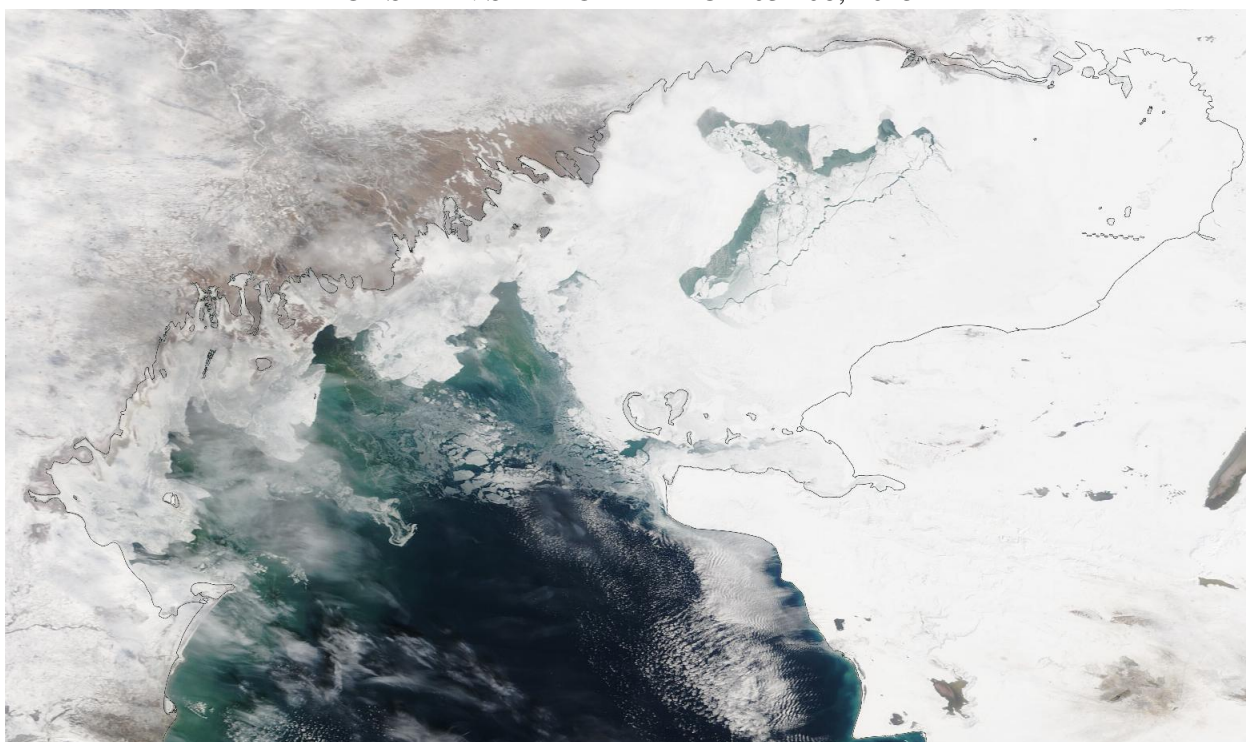


Fig.1 Space image of the Caspian Sea, March 03, 2025 (NASA/GSFC)

Table 1

Long-term Average and Extreme Ice Thickness in March

Point name	Average ice thickness in March	Maximum ice thickness in March	Minimum ice thickness in March *
Peshnoy*	42	50 (2012,1988,1985)	-

* 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 March 03-08, 2025

Point name / date	The actual thickness of the ice, cm	Forecast ice thickness growth, cm			Forecast ice thickness growth, cm		
	04.03.2025	05.03.2025	06.03.2025	07.03.2025	05.03.2025	06.03.2025	07.03.2025
Peshnoy	26	0	1	0	26	27	27

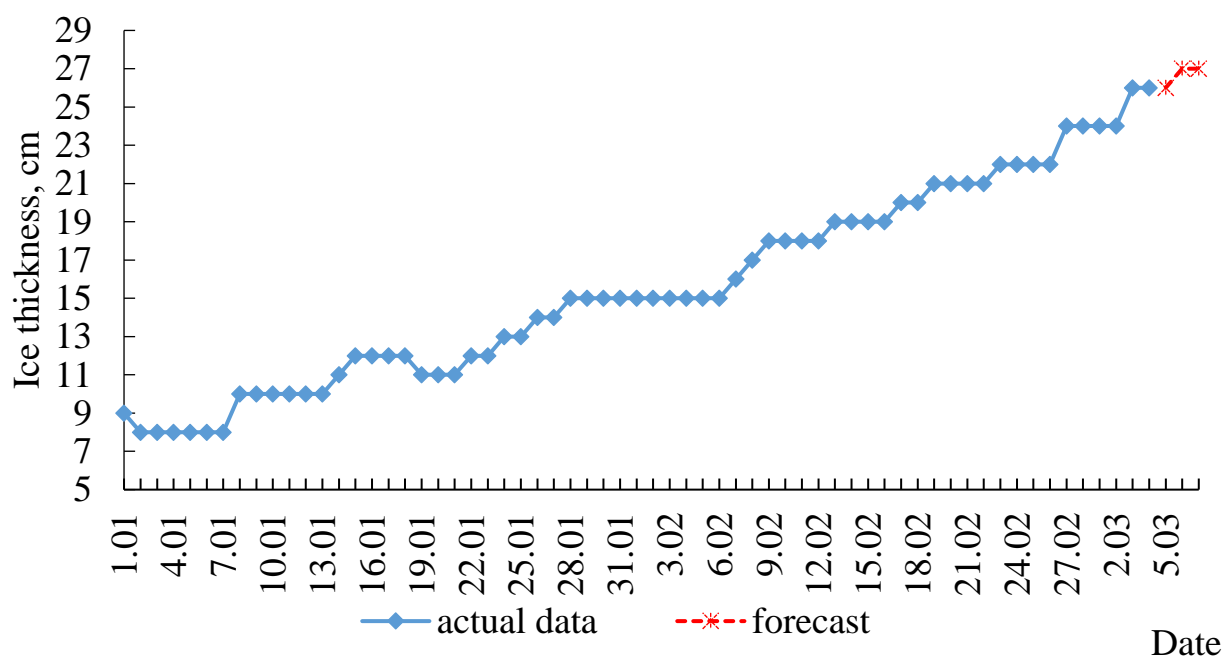


Fig. 2 Time course of ice thickness from data of Peshnoy station during the period from 1 January 2025 to March 03 2025.

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