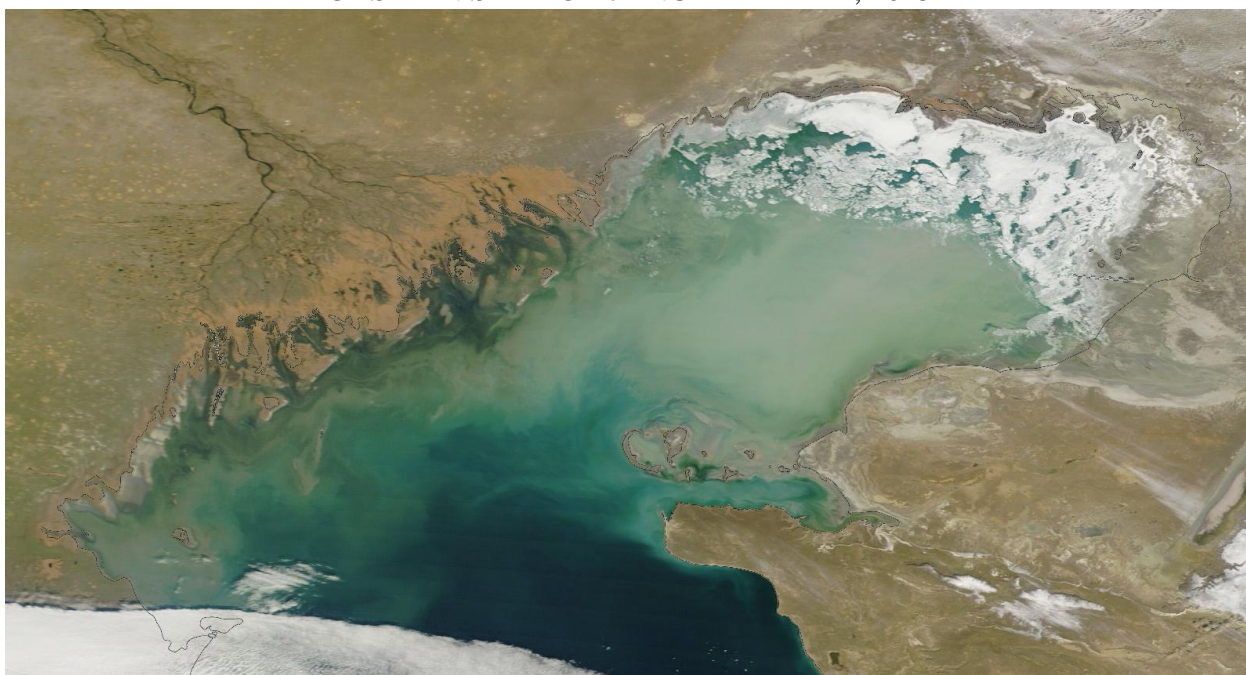




**MINISTRY OF ECOLOGY AND NATURAL RESOURCES  
OF THE REPUBLIC OF KAZAKHSTAN  
RSE «KAZHYDROMET»**

**FORECAST OF ICE THICKNESS INCREASE IN THE NORTHEASTERN OF THE  
CASPIAN SEA FOR JANUARY 22 –24, 2025**



*Fig.1 Space image of the Caspian Sea, January 22, 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*	25	54 (1985)	10 (2000, 2020)
Zhanbay*	27	43 (2021)	12 (2004)

\* 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.

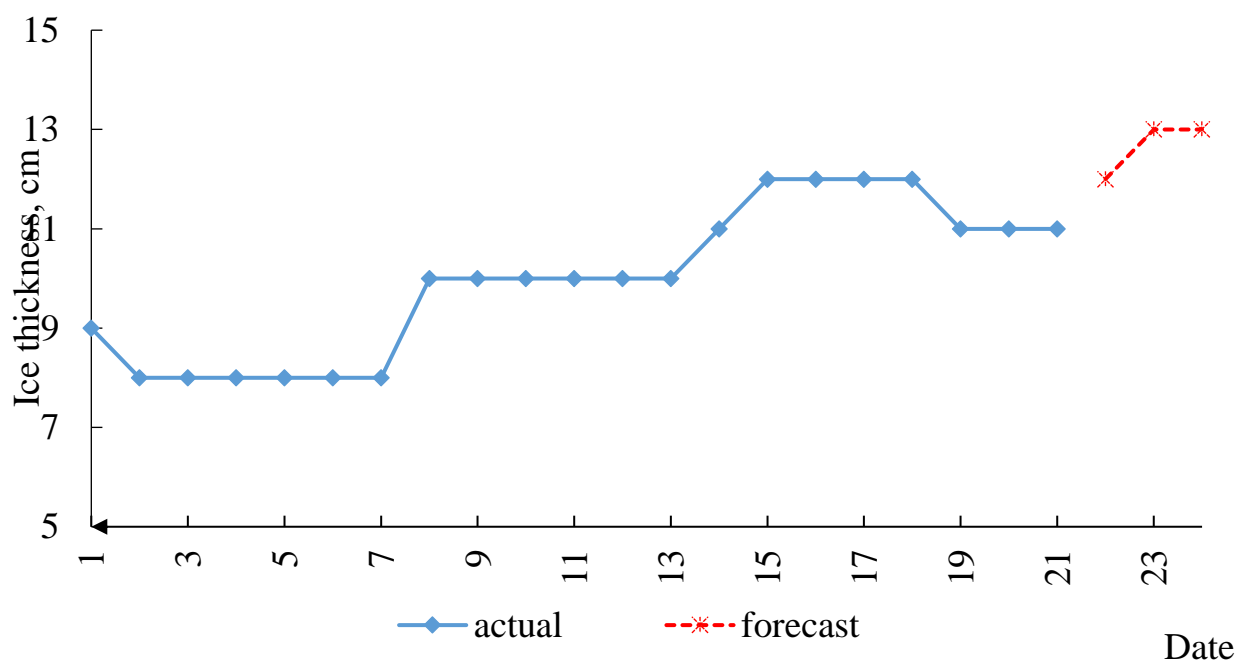
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Table 2

**Forecast of ice thickness in the Caspian Sea for January 22-24, 2025**

Point name / date	The actual thickness of the ice, cm	Forecast ice thickness growth, cm			Forecast ice thickness growth, cm		
	21.01.2025	22.01.2025	23.01.2025	24.01.2025	22.01.2025	23.01.2025	24.01.2025
Peshnoy	11	1	1	0	12	13	13



*Fig. 2 Time course of ice thickness from data of Peshnoy station during the period from 1 January 2025 to 21 January 2025.*

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