

Monitoring results of changes in the area of water surface and waterlogged areas the Small Aral Sea 17 October 2026

The SIC ICWC conducts continuous remote monitoring of the condition of the Small Aral Sea using Landsat 8,9 satellite imagery. Based on the satellite image acquired on 17 October 2026, the areas of waterlogged areas, open water surface, and dried territories of the Small Aral Sea were determined (Figure 1). Figure 2 presents the dynamics of the Syr Darya River discharge based on the inflow to the Small Aral Sea.

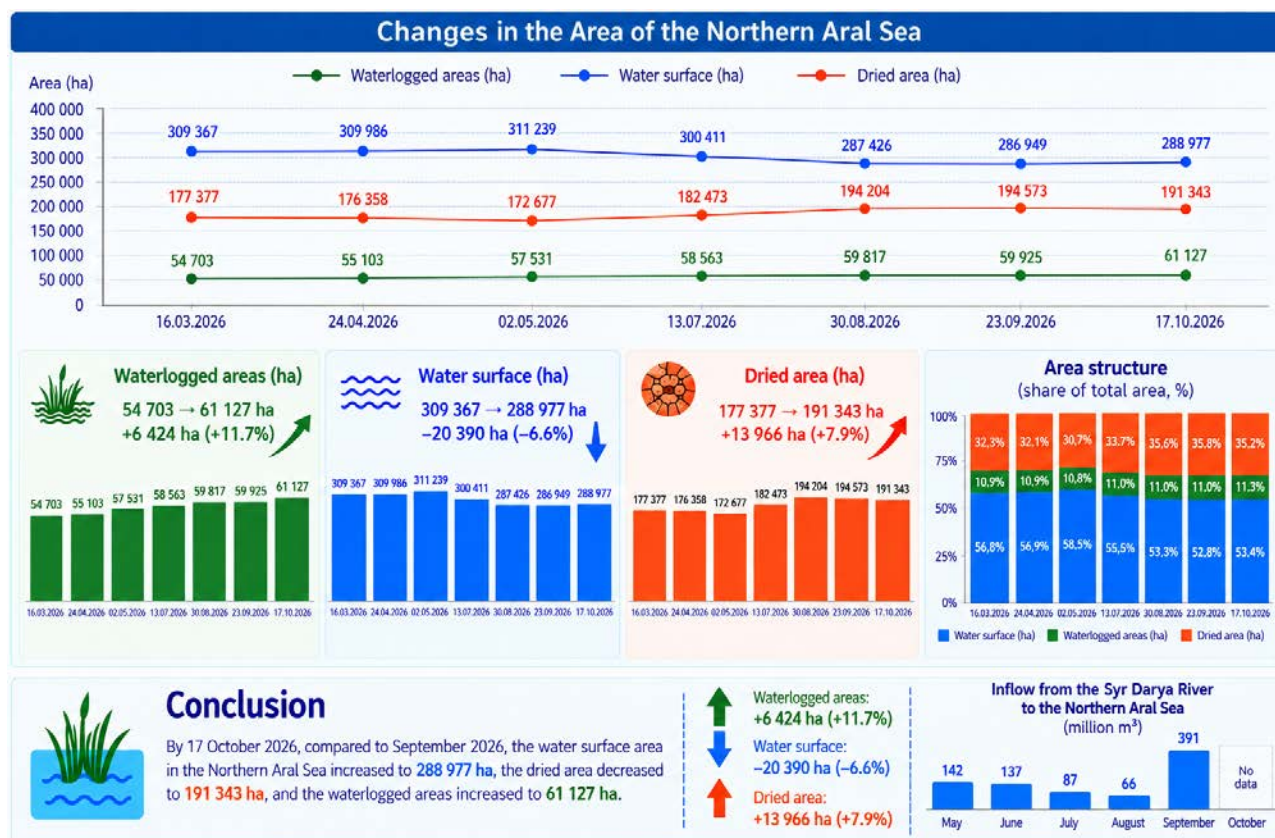
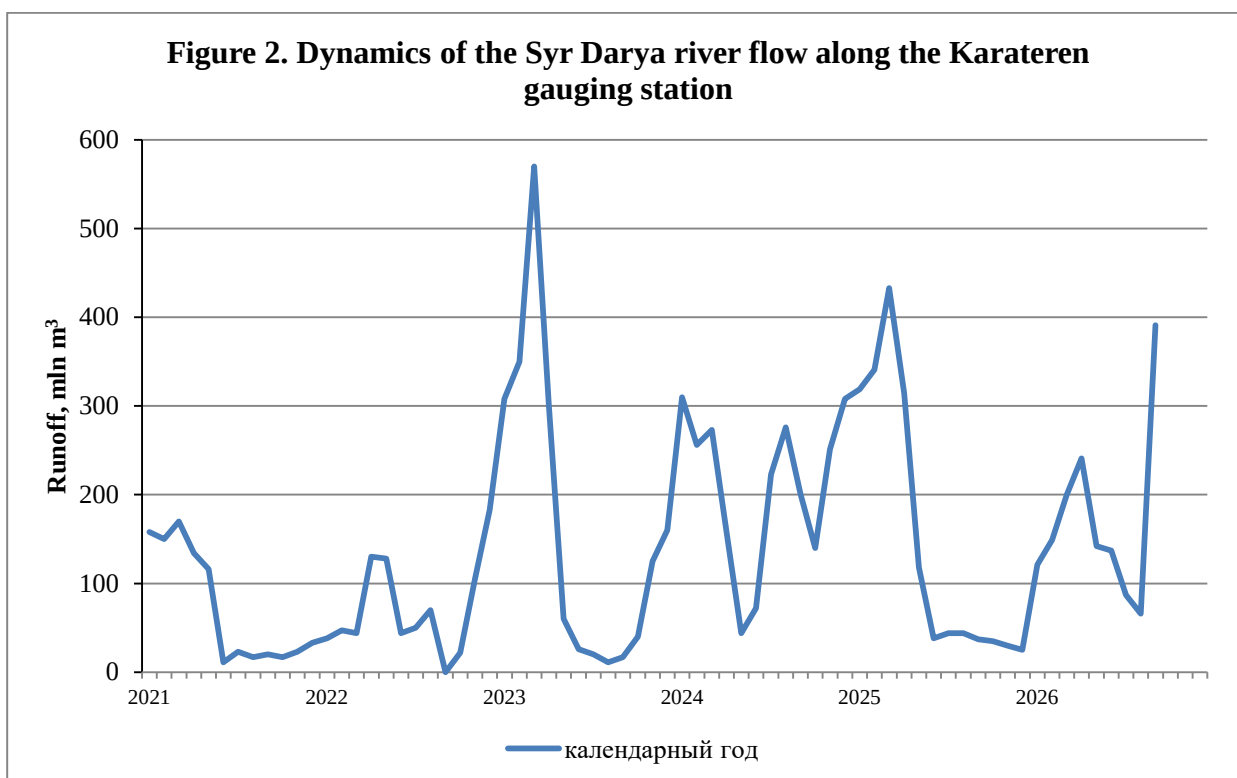


Figure 1. Small Aral Sea, Landsat 8 (October, 17 2026)

Table
Areas of waterlogged areas, water surface, and dried areas of the Small Aral Sea

	16.03.2026	24.04.2026	02.05.2026	13.07.2026	30.08.2026	23.09.2026	17.10.2026
Waterlogged areas (ha)	54703	55103	57531	58563	59817	59925	61127
Water surface (ha)	309367	309986	311239	300411	287426	286949	288977
Dry land (ha)	177377	176358	172677	182473	194204	194573	191343
Inflow from Syrdarya River*	March	April	May	June	August	September	October
(mln m ³)	200	241	142	137	66	391	-

* Data from Kazhydromet at the Karateren gauging station



In September, following an increase in inflow from the Syr Darya River to 391 million m³, the open water surface area and waterlogged areas increased to 288,977 ha and 61,127 ha, respectively, while the dried area decreased to 191,343 ha.

Prepared by:

L. Sichugova

I. Ruziev