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Hydroecological Problems of the Kuyalnyk Liman and Ways of Their Solution

N. S. Loboda

Odesa State Ecological University Odesa, Ukraine

O. M. Gryb

Odesa State Ecological University Odesa, Ukraine

ABSTRACT

It was shown that the main factor of destructive transformation of Kuyalnyk liman hydroecosystem is general draining of its catchment, caused by aridity of the climate and water management activities. Possible ways of ecosystem stabilization is restoration of the natural runoff of rivers and replenishment by water from the Odessa Bay of the Black Sea.

KEY WORDS: liman shallowing, balneological resources, restoration of natural rivers' flow, delivery of marine waters through the pipe, stabilization of water-salt regime, climatic scenarios