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SALINE SOILS OF ARID TERRITORIES OF THE SOUTHERN ARAL SEA REGION AND METHODS OF STUDY FOR MONITORING

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ABSTRACT

The article deals with the issues of soil salinization in the arid territories of the Southern Aral Sea region. In irrigated soils, there is a fairly even distribution of nitrates along the soil profile. The development of secondary salinization in the region can be considered as one of the existing problems that arose as a result of the widespread development of irrigation, which determined the transfer of automorphic soils. This issue requires some elaboration of new approaches to the development of irrigation in the region.

KEYWORDS: *Southern Aral Sea Region, Soil Salinization, Monitoring, Soil Physical Condition, Irrigation, Fertility.*

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