

Assessing economic losses of lake Kaban (Kazan, RUSSIA) ecosystem and developing of compensation measures within the framework of sports facilities construction

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Abstract

© MCSER-Mediterranean Center of Social and Educational Research. We have calculated the environmental losses arising in the course of preparation and construction activities on the lake Kaban. The size of environmental damage caused under construction was evaluated in a total of \$ 273,863 USA. Developed compensatory measures that reduce the effects of damage caused by the construction work. We have developed a concept of biological rehabilitation of the lake and we have made prediction of change in the state of the lake ecosystem as a result of rehabilitation measures.

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Keywords

Assessment, Economic losses, Ecosystem, Lake, Rehabilitation