

The environmental assessment of the coastline of Black Sea region of Adjara

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The seaside territory of Georgia is especially valuable in terms of its natural conditions and agricultural terms. In the modern world, including Georgia where are intense global changes and civilization along with the development of immeasurably increasing hydrological targets anthropogenic impact on the forms and scales.

Adjara rivers have great influence on the ecological condition of the Black Sea and The assessment of the integrated runoff modal elements has great potential for studying coastal management and ecological conditions.

The large share of the Black Sea coast of Georgia is genetically accumulated. Their sustainability is directly linked to the sediments in the coastal zone, the main component of which is the alluvial rivers. Changing their quantitative-qualitative characteristics and conditions of export and redistribution in the sea may have a radical impact on the coastal zone and ongoing processes in the river bed.

The present work analyzes the ecological condition of Adjara coastline, the causes of its variability, and the influence of nearby ecosystems, forms and magnitude of anthropogenic load. Regulation of the rivers and water use of runoff is a necessary requirement for today's day and we can not escape it. Therefore, it is a complex approach to this issue, especially when we deal with weak and unsustainable natural systems, such as the coastal zone and ecological systems.