

Assessment of Adjara Black Sea Coast Status

Mariam Sitchinava

E-mail: mariami.sichinava238@ens.tsu.edu.ge

Department of Geography, Faculty of Exact and Natural Sciences,
Ivane Javakhishvili Tbilisi State University,
3, I. Chavchavadze Ave., Tbilisi, 0179, Georgia

In the modern world, including Georgia, global changes in nature are intensifying. Development of civilization, the forms and magnitude of anthropogenic impacts on hydrological sites are increasing.

The Black Sea coast is an important part of Georgia. It contributes greatly to the development of the country's economy. It has recreational value of great importance. The ecological status of western Georgia is highly dependent on the quality of Black Sea water resources.

The characteristics of the Black Sea water are strongly influenced by the solid material brought into it by the rivers. The ecological status of the Black Sea is greatly influenced by the rivers of Adjara, especially the river Chorokhi, which will significantly reduce the transport capacity of the river.

This paper analyzes the causes of the Adjara River's quantitative and qualitative variability in water, its impact on adjacent ecosystems, evaluates seawater resources, forms and magnitudes of anthropogenic loads, which are crucial for the planning of basin management and complex use of water resources.