

Landscape-ecological Zonation of Protected Areas and Sustainable Development of Environment(Case of Borjomi-Kharagauli National Park)

Nana Kvintskhadze

e-mail: nana.kvintskhadze546@ens.tsu.edu.ge

Department of Geography, Faculty of Exact and Natural Sciences

Ivane Javakishvili Tbilisi State University

3, I. Chavchavadze Ave., Tbilisi, 0179, Georgia

This master's thesis deals with landscape-ecological zoning of protected areas and sustainable development of the environment on the case of Borjomi-Kharagauli National Park. Since protected areas play an important role in the development of human spiritual and physical needs, it is necessary to identify their natural resource potential, as well as to highlight the problems the above-mentioned protected areas are encountering.

The relevance of the research topic stems from the fact that today's environment is under strong anthropogenic pressure, so it is important to understand what problems one of the largest protected areas in Georgia is facing. The paper discusses both the diversity of landscape resources of Borjomi-Kharagauli protected areas and its touristic-recreational potential, as well as the issues of landscape-ecological zoning and the problems that the region is facing.

Attitudes and problems of the local population are also discussed in the paper. The research topic is also relevant due to the fact that tourism is considered one of the main priorities of Georgia's economy, therefore it is interesting to identify both the strengths and weaknesses of a specific protected area in that respect.

Various types of information, including thematic maps, were used in processing the research topic, they were compared, analyzed and recommendations were made, which will provide interesting information to readers interested in the topic.