

Applying The NDRE Index For Investigation of Longos Foresters in Protected Territory “Mouth of Veleka River”

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ABSTRACT

The report briefly presents the modern geodetic activities carried out in the area of the BAB "St. Kliment Ohridski" on Livingston Island from 1998 to the present day. The results of studies of the dynamics of the ocean level, the mapping of the coastal area and the topography around the BAB are summarized. The complex geodetic measurements performed during the 28th National Antarctic Expedition in the season 2019-2020 are briefly considered, which include initial data on some basic parameters and properties of sea water near the coast.

In the context of global climate changes and the growing anthropogenic pressure on the environment, geodetic research and their results contribute the mechanisms of interaction of complex climatic processes, both in the BAB in Antarctica, and on other continents.

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