

Vol. 11 (1): 55-62 (2021)

## A CONTRIBUTION TO RELICT AND ENDEMIC FLORA, LIFE FORM AND CHOROLOGY OF PLANTS IN BREDHIK RESERVE IN KOSOVO

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Received November 2020; Accepted December 2020; Published January 2021;

DOI: <https://doi.org/10.31407/ijeess11.108>

### ABSTRACT

Bredhik Reserve is located in Sharr Mountain, in the South of Kosovo, near the state border with North Macedonia. It was established as strict natural area in 2016 and covers 126.16 ha. The study of the endemic and relicts species of Bredhik Reserve is performed for the first time. In group of biodiversity important plant species, determined by us, there are 64 taxa belonging to 46 genera and 31 families. The most species-rich families are Caryophyllaceae, Caryophyllaceae and Salicaceae. Tertiary relicts are 43 taxa, out of them 5 are endemic-relict, while glacial relicts are 7 taxa. There are 15 endemic and subendemic taxa. The results of the analysis of the flora show that the most abundant are Phanerophytes (43.75%), also Hemicryptophytes constitute a significant proportion of the flora (37.50%). The best represented chorological types are Balkan, Boreal and Euro-Asiatic elements. The biological spectrum in respect to biological types, shows strong prevalence of herbaceous perennials (53.12%), followed by tree species (23.44%). The presence of a high number of endemic and relict taxa has a great significance from the aspect of biodiversity and conservation of the area and the data brought could be utilized for further research.

**Key words:** Kosovo flora, floristic diversity, relicts, endemics, chorological type, life form