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## CONSIDERATION AND NEW DATA FOR INSECTS OF THE CARABIDAE FAMILY IN THE AREA OF MALESIA E MADHE, NORTHERN PART OF ALBANIA

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### ABSTRACT

Considerations and new data for insects of the carabidae family in the area of Malesia e Madhe (Northern part of Albania). Insects, especially coleopters, represent living things with the greatest biodiversity of the animal world. Recognition of the values of this biodiversity plays an important role and undoubtedly constitutes a contribution to the recognition of the Albanian coleoptera fauna Based on the publications of various authors on the Albanian coleoptera fauna (German Expedition of 1961, 1933, 1935, 1936), as well as a series of articles published by Misja K, Paparisto.A, Striniqui.A, in this paper it is .. intended to give new data on coleopters and especially data on species of the family Carabidae (Order Coleoptera). Data are given for 16 species representatives of this family, giving the identification, bio-ecology, data on the zoogeographical grouping, the number of exemplars studied and the area and subzone where this species has met. The data are the result of expeditions carried out during the years 2018-2022, in the area of Malesia e Madhe located in the northern part of Albania. From the 16 collected species of this family, compared to the materials of other authors, there are 7 species referred for the first time to Albania. *A special analysis pertains to the species referred for the first time to the Albanian coleoptera fauna.* The Malesia e Madhe area presents a variety of relief forms, which are premises for the biodiversity of coleopters species, as well as representatives of the Carabidae family. The paper is accompanied by a detailed database of coleoptera (Carabidae) of this area. I think that the recognition of the values of this biodiversity contributes to the recognition of the biodiversity values of Albania and undoubtedly helps in the assessment and management of the environment.

**Key words:** Carabidae family, Coleopterofauna ,database,Malesia e Madhe area,Northern part of Albania.