

Catalogue of the „Friedrich Deubel” Lepidoptera Collection of the Faculty of Silviculture and Forestry Engineering, ”Transilvania” University, Braşov (Insecta: Lepidoptera)

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Abstract: This work showcased the catalogue of the “Friedrich Deubel” Lepidoptera collection, a historically significant yet relatively small assemblage comprising 594 species and 1,540 specimens. Originating from the Saxon Museum of Bârsa Country—founded in 1908 and dismantled after World War II—the collection provided important historical insights into the Lepidoptera fauna of Braşov and other parts of Transylvania. Although Friedrich Deubel was primarily recognized as a coleopterologist, his contributions to Lepidoptera studies offered a valuable faunistic record dating back over a century.

The presentation focused on the scientific valorization of this collection, highlighting its significance in documenting the ecological transformations that have occurred over the past hundred years. Specific attention was given to the disappearance of species once widespread, such as *Colias myrmidone* (Esper, 1781), and the impact of urban development on former habitats.

In addition, the presentation explored the broader context of zoological collecting in Braşov between 1890 and 1930, bringing to light the work of local entomologists who, unlike their counterparts from Sibiu or Cluj, remain largely unknown today. Despite the substantial losses these collections suffered between 1944 and 1947, the surviving specimens, now housed at the Faculty of Silviculture in Braşov, were emphasized as an invaluable resource for the study of historical biodiversity and regional faunal change.

Key words: Friedrich Deubel, Braşov, lepidoptera collection, Saxon Museum of Bârsa Country

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