



Eva Vartian is one of the most outstanding persons of the Lepidopterology of the 20th century. Her collection is above all renowned because of its richness in species and the excellent setting quality of the materials, the majority of which was collected and prepared by herself. The collection contains over 140,000 set specimens (incl. 4,400 type specimens) with several thousands of additional pinned, unsorted ones housed in nearly 940 drawers. The main stock of this enormous material has been collected before the use of automatic light traps during thirty expeditions in previously poorly explored countries from the Atlas Mts to the eastern Hindukush Mts, in Morocco, Lebanon, Jordan, Turkey, Syria, Armenia, Iran, Afghanistan and Pakistan. The most important part of the collection is that of the vast Iranian and Afghan accessions, representing the best reference material from this region.

The first three volumes of the Fibigeriana series were devoted to introduce the impressively species-rich Noctuoidea, Lasiocampoidea, Bombycoidea, Drepanoidea, Cossioidea, Zygaenoidea, Hepialoidea and the Rhopalocera material of the Vartian Collection. The present fourth volume of the series focuses on the family Geometridae.

The book comprises the complete checklist of the taxa of the Geometridae preserved in the collection, with reference to the numbers and countries of origin of the specimens at each taxon; the specimens are illustrated in 87 colour plates introducing not fewer than 1353 species-group taxa collected in altogether 52 countries. This remarkable part of the collection represents one of the most representative Geometridae collections of North Africa, Europe, the Middle East, Southern Central Asia and the Western Himalayas. Besides the exhausting collection checklist, the book contains a detailed list of the Geometridae type material of the Vartian Collection as well as description of seven new species along with the associated black and white genitalia figures.

Present book is the closing item of the Vartian Collection series and the authors do hope that the entire collection monograph will serve as a useful identification guide and will be considered as an important reference for any subsequent research regarding the Macrolepidoptera of Europe, the Middle East and Southern Central Asia.



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Book series of Lepidopterology

Volume 4



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The Vartian Collection

Part IV. Geometridae

