

## BOOK REVIEW

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HUEMER P. & TARMANN G.: DIE SCHMETTERLINGE ÖSTERREICHS (LEPIDOPTERA). Tiroler Landesmuseum Ferdinandeum, Innsbruck, 1993, 224 pp. ISBN 3-9500278-0-7. Price 200 ATS. The book is distributed by the publisher.

The authors provide a complete annotated list of all Austrian species of Lepidoptera, thus representing the first of its kind in the long history of lepidopterological research in Austria. The arrangement of the publication is similar to that of the Danish list (Schnack et al., 1985). 3963 species occurring in Austria are listed with explanatory notes on selected species and a bibliography and a register of all taxa are included. The higher classification appears to be rather unusual in that it does not conform to a more recent system and the reason for its usage is not established. The systematics of some families give cause for concern, particularly the system and nomenclature used for the Noctuidae, since many dubious or incorrect categories proposed recently by H. Beck are recognized by the authors. The characteristics of the genus

*Lederagrotis* Varga "in litt" were published in 1991. Unfortunately the book contains a number of printing errors, e.g., totalling 14 in the section upon Tortricidae. Some serious errors include the incorrect placement of *Xerocnephasia* (p. 68), the genus *Philedonides* was proposed by Obraztsov, 1954 (not by Hübner, 1825 – p. 69), *Eriopsela* Guenée, 1845 not Hübner, 1823 (p. 73) and *Pelochrista caecimaculana* was described by Hübner, 1799 not by Herrich-Schäffer, 1851 (p. 75). In several instances years of species descriptions are incorrect, e.g., *Selenodes karelica* (described in 1875), *Lobesia abscisana* (described in 1849). It is unlikely that a revised and unified check list of European Lepidoptera will be available in the near future and Huemer and Tarmann's book gives a good outline of the Austrian fauna, since presence or absence of species in each province ("Bundesland") is given and thus it provides a useful basis for all lepidopterists investigating central European fauna.

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