

THE GENITALIA OF THE GROUP TORTRICIDÆ OF THE LEPIDOPTERA OF THE BRITISH ISLANDS. By F. N. Pierce & J. W. Metcalfe. 1960. xxii + 101 pp., 34 pls. ("Facsimile reprint.") Publisher: E. W. Classey, Feltham, Middlesex, England [available from the publisher; price £3.0.0.].

The books of the late F. N. PIERCE on the genitalia of the Lepidoptera, although restricted to the species of the British fauna, have earned a great and estimable popularity not only among the British lepidopterists, but also among those of the entire European continent and beyond its limits. Without exaggeration it must be said that these books stimulated examination of the genitalia of the Lepidoptera, and contributed much to their application in the taxonomy of this order. Published in a limited number of copies, the books of PIERCE have now become rather rare and hardly available to the people interested in them. Especially scarce are the volumes on the Tortricidæ and the females of the Noctuidæ, which for a long time have not been obtainable, even second hand. Fortunately, the natural history publisher and bookseller E. W. CLASSEY not only hit upon the idea to re-publish these two rare volumes, but has also realized it. The present review concerns the volume dealing with the Tortricidæ.

It would perhaps be belated to review in detail a book published in 1922, the litho-offset copy of which has appeared last year, reproducing the complete text and illustrations of the original edition. The only addition consists of one page of foreword of the re-publisher, in which he expresses his hopes that this "reprint will prove of value to many people who have been searching in vain for copies of the original edition." For those who have forgotten the edition of 1922, or are not well acquainted with it, some basic information would probably be useful.

In a short introduction, PIERCE, the only author of the entire text, gives a general description of the genitalic features of the Tortricidæ, and on the following 97 pages describes the male and female genitalia of 335 British species belonging to 99 genera. The concept of the family Tortricidæ includes the present subfamilies Tortricinæ, Sparganothidinæ, and Olethreutinæ, and the family Phaloniiidæ. PIERCE divided the family into nine groups (Archipsidii, Cnephasidii, Peroneidii, Phaloniadii, Olethreutidii, Ancylisidii, Epiblemidii, Ehippiphoridii, and Lipoptychidii), and describes the general genitalic characters of each group. Each species is illustrated by drawings of Rev. J. W. METCALFE, which represent the genitalia of both sexes.

This short review does not permit a discussion of all the changes and corrections done during the 38 years from the day of publication of the original edition of the book. It would nevertheless be useful to mention

that some of the genera, not named in the book and indicated by numbers, have since then received new names. These are: Archipsidii, genus 4 – *Siclobola* Diakonoff (1947), genus 8 – *Paraclepsis* Obraztsov (1954), genus 12 – *Cacæcimorpha* Obraztsov (1954); Cnephasidii, genus 8 – *Pseudargyrotoza* Obraztsov (1954); Phaloniadii, genus 3 – *Hysterothorax* Obraztsov (1943), genus 5 – *Phalonidia* Le Marchand (1933), genus 6 – *Cochylichroa* Obraztsov & Swatschek (1958), genus 7 – *Acornutia* Obraztsov (1943) and *Brevisociaria* Obraztsov (1943), genus 15 – *Falseuncaria* Obraztsov & Swatschek (1958), genus 16 – *Cochylidia* Obraztsov (1956), genus 18 – *Piercea* Filipjev (1940); Epiblemidii, genus 3 – *Epinotia* Hübner subgenus *Hamuligera* Obraztsov (1946), genus 16 – *Petrova* Heinrich (1923) and *Blastesthia* Obraztsov (1960); Ehippiphoridii, genus 2 – *Gibberifera* Obraztsov (1946), genus 3 – *Eucosmomorpha* Obraztsov (1951), genus 8 – *Clavigesta* Obraztsov (1946), genus 15 – *Pseudotomoides* Obraztsov (1959), and genus 22 – *Lathronympha* Meyrick (1926).

The appearance of the re-published book is pleasing, the cover is solid. The re-publisher calls the book a "Facsimile reprint," but from the bibliographical point of view this is not quite correct, for the following reasons. The book is re-published in a slightly reduced format (5½ by 8¾ inches, instead of 5¼ by 9½ inches); the cover is different. Moreover, the title page does not reproduce any data about the first publisher, the place, and the year of the original edition; even in the re-publisher's foreword these data are not mentioned. They were: Oundle, Northants., England: F. N. Pierce, The Old Rectory, Warmington; 1922. The motto page of the original edition is omitted in the copy. The plates with illustrations are printed on both sides; in the original edition the opposite side was plain. The paper is good, but of a different kind from that used in the original. The reduced format of the litho-offset copy did not influence the clearness of the text, but some of the details of the illustrations became lost.

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ERGEBNISSE DER DEUTSCHEN AFGHANISTAN-EXPEDITION 1956 DER LANDESSAMMLUNGEN FÜR NATURKUNDE IN KARLSRUHE. [Results of the German Afghanistan Expedition 1956 of the Country Collections of Natural History in Karlsruhe.] *Beiträge zur naturkundlichen Forschung in Südwestdeutschland*, Vol.19, No.3, Afghanistan-