

is hairy is almost certain, but what the "white loose down" can be, unless the waxen wool of the plant-louse,* is difficult to determine.

In Psyche, Vol. IV., p. 75, August, 1883, Prof. J. A. Lintner records the capture of *F. Tarquinius* on May 25, 1878, by Mr. O. von Meske, and mentions this as indicating *two* broods of this species, the second appearing in August. My rearing the butterfly proves this to be the case, and shows that the insect hibernates in the chrysalis. The tropical butterfly, *Characias*, has, I believe, been found to be carnivorous.

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A CORRECTION.

The larvæ described by me in Vol. VI., page 209, of Entomologica Americana, are *Heterocampa biundata* Walk. and not *Heterocampa subrotata* Harvey as there designated. I have discovered this error on a recent visit to Dr. Packard, where I had the opportunity of comparing the moths with a specimen that Dr. Packard had compared with Walker's types in the British Museum. I was unable to get this correction into Ent. Amer., as the publication of that periodical has ceased.

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BOOK NOTICE.

BIBLIOGRAPHICAL CATALOGUE OF THE DESCRIBED TRANSFORMATIONS OF NORTH AMERICAN LEPIDOPTERA; being Bulletin No. 35 of the United States National Museum, by Henry Edwards, 1889.

This work, issued by the Smithsonian Institution, is one of very great value to the working lepidopterists of North America, and truly supplies a long felt want. Mr. Edwards, who has devoted so much time to the compilation of this work, is entitled to the warmest gratitude of his brother entomologists for his public-spirited labours in this connection. The work extends to 147 pages octavo, and comprises a table of the number of species in each family, of which descriptions of earlier stages are recorded in this catalogue, a list of the principal authors and publications quoted, the body of the catalogue extending from page 9 to page 137 inclusive; an appendix giving references to a few species which are not distinguishable by modern authors, and a list of some of the most valuable papers which have been published on this continent on the

**Pemphigus tessellatus* (Fitch).

P. tessellata Osborn, CAN. ENT., XIV., 61, (Apr., 1882).

? *P. alni* Provancher, Nat. Can., Apr., 1890.