

This species is as a rule rather rare in collections but is always common at Ottawa.

Mr. Harrington exhibited a collection of 11 species of *Andrena* taken at Ottawa and Toronto, which had recently been critically examined and named by Mr. Vierick, of Philadelphia. He also showed a perfectly fresh specimen of *Scolecopharyx libatrix* which he had caught the day before. He was under the impression that the specimen must have recently emerged from the pupa. There was some discussion on the winter habits of the species, which branched off into the abundance of some *Vanesians* last autumn and this spring. There was reason to hope that *Vanessa j-album* might this year be again abundant and all members were urged to try and secure eggs of this species so that the full life-history might be worked out.

Mr. Metcalfe showed some living larvæ of *Leucania comoides*, and also one of a species of *Crococa*, as well as a small collection of micros taken in Toronto and mounted by himself.

Mr. Baldwin exhibited a fine specimen each of *Apantesis celia* and *virguncula*, which had been taken by him during last season. Both of these moths are rare in this locality.

Mr. Newman spoke of the injuries by the larvæ of *Grapholitha interstinctana* to the clover seed crop in Ontario. He had found the larvæ very abundant in Victoria, Durham, Peterboro and Prince Edward counties.

Mr. Gibson showed some specimens of a *Coleophora* found this spring upon the heads of Yarrow and also some yellow larvæ of a moth hibernated in the Dry stems of *Oenothera*. Larvæ of *Penthina hebesana*, in the heads of mullein were also exhibited.—A. G.

CORRECTION.

On page 107 of the last issue of the OTTAWA NATURALIST *Pachystima Myrsinites* and *Pachystima macrophyllum* were by the printer marked "sp. nov." after the last proofs had left the editor's hands. The former of these species was described by Rafinesque the latter by Miss Farr.

REVIEW.

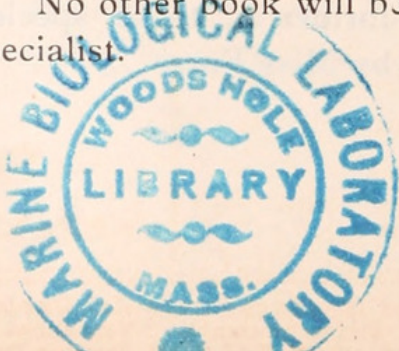
MOSESSES WITH A HAND-LENS AND MICROSCOPE. A NON-TECHNICAL HAND-BOOK OF THE MORE COMMON MOSSES OF THE NORTHEASTERN UNITED STATES. By A. J. Grout, Ph. D. Parts I, II and III, published by the author, 360 Lenox Road, Brooklyn, N.Y. \$1.00 a part.

In his preface Dr. Grout says: "Mosses are individually so small and inconspicuous that the effect which they have as a mass in creating and enhancing the beauty of natural scenery is often overlooked," and as he later points out many would have collected and studied them had not the difficulties been so numerous and hard to overcome. It is to lessen the number of these difficulties that "Mosses with a Hand-lens and Microscope" has been published. A short review of "Mosses with a Hand-lens" was printed in THE NATURALIST a few months ago. Useful as that book is to young students it cannot compare in value with Dr. Grout's later and more exhaustive work. The same methods have been used but the hand-lens being replaced by the microscope it has been possible to refer to many microscopic distinctions that could not be detected at all, or only with great difficulty, by a hand-lens. Though purporting to be only a hand-book of the mosses of the northeastern United States, nearly all eastern Canadian species are included.

The first 46 pages of Part I are divided into (1) Introduction (2) Classification and Nomenclature. (3) The Collection and Preservation of Mosses. (4) How to mount Mosses. (5) Methods of Manipulation. (6) Life-History and structure of the moss plant. (7) Illustrated glossary of bryological terms. The description of species and the characterization of genera and orders is so exact that any one familiar with moss terminology should have little difficulty in determining the species he collects.

Heavy coated paper, new type and illustrations without number add to the value as well as the appearance of what must be considered the most important work that has yet been published on American mosses. No other book will be needed by any moss-student except the specialist.

JOHN MACOUN.





1906. "Correction." *The Ottawa naturalist* 20(6), 131–132.

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