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FAUNA OTTAWAENSIS.

ORDER LEPIDOPTERA: SUPERFAMILY GEOMETROIDEA.

By ARTHUR GIBSON.

As a contribution towards the preparation of the Catalogue of the Insects of Canada and Newfoundland, which was recently outlined in The Canadian Entomologist and The Ottawa Naturalist, the following list of the Geometridæ which have been found in the Ottawa district is presented. It has taken a considerable number of years to collect the species here recorded, and the list is, I think, a fairly complete one of these insects which occur in this neighborhood. The late Dr. James Fletcher collected many of the specimens and much material has been gathered together by Mr. C. H. Young, of the Geological Survey Department, who collected extensively at Meach Lake. To the Rev. G. W. Taylor we are indebted for the determination of many of the species. Recently the writer has received help in the identification of certain species from Mr. John A. Grossbeck, of the American Museum of Natural History, New York, and Mr. A. F. Winn, of Montreal.

Family Geometridæ. Subfamily Hydriomeninæ.

Dyspteris abortivaria H.-S. 28 May, 1901, (Young); 3 June, 1903, (Fletcher).

Nyctobia limitaria Walk. 25 April, 1901; 28 April, 12, 13 May, 1906; 16, 18 May, 1905, (Young); 26 May, 1899, (Gibson), 4 June, 1906, (Fletcher), 24, 30, 31 May, 1 June, 1906, (Taylor).

Nyctobia viridata Pack. 17 May, 1906, (Young); 23 May, 1903, (Gibson); 4 June, 1906, (Fletcher).

Cladora atroliturata Walk. Bred 9 April, 1906; 10 May, 1901, (Gibson); 18 June, 1906, (Fletcher).

Rachela bruceata Hulst. 2 Oct., 1900; 4 Nov. 1905, (Gibson).

Alsophila pometaria Harr. 3 Nov., 1900, (Gibson).

Eudule mendica Walk. 24 June, 1899, 29 June, 1906; 13 July, 1907, (Gibson).