

specimens of very interesting species of Lepidoptera, exhibited by Messrs. Fletcher and Lyman, the meeting adjourned.

March 11, 1891.—The 161st meeting of the Branch was held at 74 McTavish St., Mr. H. H. Lyman, President, in the chair. There was a fair attendance of members, and the Rev. T. W. Fyles, of South Quebec, was also present. Mr. Winn read an interesting paper entitled "Notes on Some Methods of Collecting Insects," giving his experience in this connection and in the breeding of larvæ. Mr. Lyman read a "Report on a Collection of Lepidoptera from the North of Lake Huron," made by Dr. Robert Bell, F. R. S. C., Assistant Director of the Geological Survey. The collection contained fifty-four species, and the report will be published in the Annual Report of the Geological Survey. Mr. Hausen exhibited the proofs of his forthcoming plate in the Canadian Record of Science, and a number of interesting specimens were exhibited by the members.

A. F. WINN, Secretary.

TEN NEW SPECIES OF ORTHOPTERA FROM NEBRASKA— NOTES ON HABITS, WING VARIATION, ETC.

BY LAWRENCE BRUNER, LINCOLN, NEBRASKA.

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Orchelimum gracile, n sp.—A slenderer and somewhat smaller insect than either *O. vulgare* or *O. concinnum*, from both of which it differs in the form of its pronotum and of the ovipositor. The tubercle of the vertex is short, broad, and has the apex rounded. The tegmina and wings are of moderate length, very delicate in texture, and in the male furnished with an inconspicuous musical apparatus very similar in proportions to that of *agile* and *longipennis*. Legs slender, the posterior femora not quite reaching the tips of the closed tegmina. Terminal segment of the male abdomen quite broad; the anal cerci stout and acuminate, with the internal tooth minute; subgenital plate broad and long, reaching beyond the tips of the cerci. The ovipositor unusually long, broad, nearly straight and fine pointed.

In colour it is pale transparent-green with a broad reddish-brown band upon the head and pronotum, continuous from the tip of the vertex to the posterior transverse indentation of the pronotum, somewhat paler in the middle; upon the latter, rather broadly bordered by yellowish-white throughout. Face and mouth parts together with the genital arma-