

# The Canadian Entomologist.

VOL. I. TORONTO, SEPTEMBER 15, 1868. No. 2.

## NOTES ON CANADIAN LEPIDOPTERA.

BY THE EDITOR.

Two lists of Canadian Lepidoptera have been published by our Entomological Society; the first one, prepared by Mr. W. Saunders and issued in 1864, contained the names of all the Butterflies, Sphinges, and Bombyces then known to inhabit this country; the next year a second list, prepared by ourselves, was issued, containing the names of species in the remaining families of moths, and some additions to the former list. Since then a number of new species have been captured in this country, whose names may now be added to our lists; great changes have also been made in the generic nomenclature of others, and in some cases the very species has been proved to be erroneous and to require correction. On these grounds it is necessary that the lists should be revised and corrected preparatory to the publication of new ones at some future period; this we now propose doing as far as our own materials extend, trusting that others will lend their assistance and make the corrections and additions as complete as possible. With regard to the substitution of new generic names, while we make the alterations in order that we may not be "behind the times," we yet cannot but think that this endless splitting up of old and well known genera into numberless new ones is a serious drawback to the study of entomology. At the present rate we shall soon have a separate genus for each species, as is already very nearly the case in some families, further than which sub-division can hardly go.

1. ARGYNNIS ATLANTIS, Edwards.—This beautiful butterfly, which somewhat resembles our well-known *A. aphrodite*, is figured in Mr. Edwards' magnificent new work on the "Butterflies of North America." He states that "it is found in the mountainous districts of New York, and in British America at least as far north as Rupert's House, Hudson's Bay, and Lake Winnipeg." It was taken by Mr. Saunders, below Quebec, in 1866.

2. CHIONOBAS JUTTA, Möschler.—Mr. Seudder, in his revision of this genus (Pro. Ent. Soc. Phil. v. 3-5), states that this name should be substituted for *C. valder*, Bois. & Lec., which is on our first list. It has been taken in the neighbourhood of Quebec.