

The Canadian Entomologist.

VOL. XXXIII.

LONDON, AUGUST, 1901.

No. 8

A LIST OF MANITOBA MOTHS.—PART V.

BY A. W. HANHAM, WINNIPEG, MAN.

(Continued from page 320, Vol. XXXI., November, 1899.)

The Geometers of this Province, in respect to both my own captures and those of other collectors which I have been privileged to see, appear to be fairly well identified.

In December last I was honoured by a flying visit from Mr. Hutchinson, of Kinosota, on Lake Manitoba. He brought in a whole collection of things with him, some for names, others for my benefit. Among the moths we were unable to tackle satisfactorily were a few Geometers. Our friend is developing into an enthusiastic entomologist, and we look for some good work from him in the near future. Few of us, I fancy, would care to be hampered with numerous cases of insects, in addition to other "impedimenta," when undertaking a seventy-mile sleigh drive in bitter weather to reach the nearest railway station.

Another enthusiast, Mr. Heath, has, I believe, made some fresh captures since I saw his things, and there may also be some additions lurking in Mr. Criddle's cases. I believe that everything in the collections of Messrs. Boger and Marmont has been located.

The comparatively small percentage of unnamed or doubtful species in this family is a matter for congratulation. At the same time, I question if it has received as much attention from us as the others already listed and no doubt species have been overlooked among the more difficult genera, as *Leptomeris*, *Eois*, *Tephroclystis*, *Eucymatoge*, etc.

My most successful collecting has been done at light, and many of my best things were taken in that way.

The season of 1900, though an unusually long one for Manitoba, was an "off" year for Geometers in this district, and there was a great paucity of both species and individuals. The snowfall was light, the spring an early and hot one, and no rain fell, worth mentioning, until the beginning of July. I have no doubt whatever that these weather