

within my cyanide bottle, and naturally I was rather excited when I saw that it was *Sthenopsis thule*, the first specimen which had ever been taken in the Ottawa district.

The specimen, a female, was in perfect condition, and had evidently only emerged from the pupa a short time previously. In colour it was a beautiful primrose yellow, the reddish brown along the costa and the spots of the same colour on the primaries, being well defined. With the wings expanded it measures $3\frac{1}{8}$ inches. The time of capture, viz., 11.35 p.m., seems rather unusual. In an article on the occurrence of the species at Montreal,* Mr. H. H. Lyman says :

"The species seems to fly only for about fifteen to twenty minutes in the twilight, as I have never taken it before ten minutes past eight, nor ever after half past eight."

Since capture, the wings of the above mentioned specimen have lost some of the bright yellow colour ; but this, Mr. Lyman tells us, is peculiar to the species, as, in the cabinet, specimens soon fade and lose their original yellow colour.

The following evening, the 7th July, I again had the good fortune to observe the species. At this time it was along the road at the northern end of Dow's Lake, but a short distance from where the first specimen was seen. About 8.30 p.m. I was walking along this road to the Farm to meet Dr. Fletcher, when I saw a male specimen of *thule* flying rapidly up and down, near a tall cedar tree, in the peculiar oscillating manner of the species. I watched it flying thus for several minutes, when suddenly a female flew along and settled near the end of a twig of the same tree. The male immediately flew around her, and in a very short time copulation took place. I observed them further for some little time, and thought by giving the tree a sudden jar that they would fall and I could capture them. The jarring, of course, disturbed them; but, as it was getting dark, I failed to see whether they fell to the ground or flew away.

Search was made for further specimens on following evenings, by both Dr. Fletcher and the writer, but without results.

*Canadian Entomologist, vol. xxv, Dec. 1893.