

146. OICEOPTOMA [SILPHA] TERMINATUM Kirby. — Length of body  $9\frac{1}{4}$  lines. Taken in Nova Scotia by Capt. Hall.

This species seems nearly related to *O. Americanum*, but it is narrower in proportion to its length, the front has a distinct oblong impression; the elytra are yellow at the apex and acuminate, which last is probably a sexual character; the epipleura is less brilliant than in the preceding species, and the elytra are not silky. In other respects it resembles it and may possibly be the female. [A variety of *Silpha peltata* Catesby; taken at Toronto by Mr. Couper.]

147. OICEOPTOMA [SILPHA] AFFINE Kirby. Length of body 9 lines. Taken in Nova Scotia by Dr. Mac Culloch.

Very like the preceding species, but the frontal impression is smaller and round: the discoidal black spot of the prothorax is smaller, with the lateral lobes rounded, and with round confluent punctures: the horizontal part of the epipleura is black with a slight tint of blue, and not at all bronzed. [Also a variety of *S. peltata*. Taken at Toronto by Mr. Couper; and on north shore of Lake Superior by Agassiz's Expedition.]

#### MISCELLANEOUS NOTES

ON THE SWARMING OF DANAIUS ARCHIPPUS.—On the first day of September, while driving along the Lake Shore Road, on the borders of Lake Erie, a mile or two south of Port Stanley, I was favoured with a sight which will not soon be forgotten. For several days previous, *Archippus* butterflies had been unusually abundant, and early in the morning of the day in question, some groups—numbering probably hundreds of individuals—which had rested during the night on trees adjoining the hotel at Port Stanley, were gyrating in a wild manner at all heights, some so far up that they appeared but as moving specks in the sky, others floating lower, over the tops of the trees, in an apparently aimless manner. This was, however, as a mere skirmishing party when compared with the vast hosts seen a little later.

It was about nine o'clock in the morning when, passing a group of trees forming a rude semicircle on the edge of a wood facing the lake, the leaves attracted attention: they seeming possessed of unusual motion, and displayed fitful patches of brilliant red. On alighting, a nearer