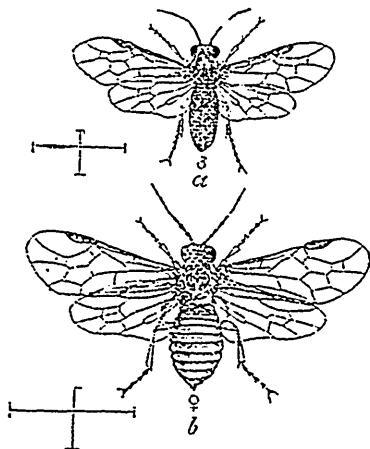


NEW FOOD PLANTS.

A few days after this and about the end of the month we were not a little astonished at finding a colony of the worms about a quarter of an inch long feeding on the leaves of the black currant which we had previously supposed to be entirely exempt from their attacks. These were collected and fed on black currant leaves until about half grown, when they sickened and died. On the 7th of September a smaller number were found feeding on the leaves of a plum tree, taken and watched in the very act, the leaves were partially eaten all around them, and the worms about half grown. These were also taken and fed in confinement on plum leaves which they ate very well for several days, but from some cause they all died before maturity, whether from confinement, or the unsuitable character of the food it would be difficult

to determine. From the position of the leaves on which these larva were found we thought it probable that the eggs had been deposited on the plum leaves by the parent fly. It was an occasion of regret afterwards that some had not been allowed to remain where nature had placed them, to see whether they would have reached maturity on food which we should regard as so uncongenial.

The figures here given represent the perfect fly on an enlarged scale, the hair lines at the sides showing the natural size; *a* is the male, *b* the female.



COAXING BUTTERFLIES TO DEPOSIT EGGS.

In the July number of the *Canadian Entomologist*, page 115, is a paragraph from Mr. W. H. Edwards, detailing an ingenious method of his, adopted with the view of obtaining eggs from butterflies by enclosing them in gauze-covered nail kegs, without bottom or top, along with a growing plant of such species as their natural instincts prompt them to deposit on. Carrying out the same idea in another form, and one better adapted to the purpose where large bushes or trees are concerned, we used good-sized muslin bags, so tied as to enclose a small branch or portion of the plant or tree with a few only of the leaves remaining on it, so as to lessen the labor of looking for the eggs and watching when they are deposited. A little ingenuity will enable one by the use of small bits of stick or wire to expand the bag so as to give plenty of room for the insects to flit about inside, and prevent its