

*Explanation of Plate xv.*

- Figs. 1 to 4.—Side pieces of male genitalia of *Haploa fulvicincta* seen from within : four examples, specimens from Maryland.
- Fig. 5.—The same, *H. clymene*, specimen from Kansas.
- Fig. 6.—The same, *H. reversa*, specimen from Texas.
- Fig. 7.—The same, *H. celona*, specimen from Texas.
- Fig. 8.—Copied from Smith's figure of *H. celona*.
- Fig. 9.—Side piece of male *H. lecontei*, var. *militaris*, specimen from Iowa.
- Fig. 10.—Copied from Smith's figure of *militaris*.
- Fig. 11.—Side piece of *H. vestalis*, specimen from Iowa.
- Fig. 12.—Copied from Smith's figure of *vestalis*.
- Fig. 13.—Side piece of *H. confusa*, specimen from Northern New York.
- Fig. 14.—Copied from Smith's figure labelled *confusa* on the plate, but described as *reversa* in the text.
- Fig. 15.—Side piece of *H. contigua*, specimen from New York.
- Fig. 16.—Copied from Smith's figure of *contigua*.

# SOME ANTS AND MYRMECOPHILOUS INSECTS FROM TORONTO.

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During the summer of 1896 I received specimens of ants collected by Mr. R. J. Crew, of Toronto, in exchange for such Coleoptera as I could find for him in my locality. He writes me that he noticed no insects with the ants other than the Coleoptera and some aphids in a nest of ants, but did not capture any.

I have found, however, upon looking them over, they contain several very interesting species of various orders : some truly myrmecophilous, some occasional, while others were brought into the nests by the ants, to be used by them for food ; this will apply to a number of Hemiptera collected by *Formica subsericea*, Say.

It may appear to some who are collecting ants'-nests Coleoptera only that the finding of *Agonoderus pallipes*, Fabr., and *Otiorhynchus oratus*, L., is merely occasional. The position in which these Coleoptera are found with the ants here in Massachusetts, and the frequently finding them with various species of ants, lead me to believe that they are more than incidental or casual visitors.

I am not familiar with the scattered literature treating upon the