

3rd November in the decaying wood of a fallen trunk, where a piece had previously been broken out of it. It is likely to have been bred in the wood. Have taken numbers here under bark of dead oak.

Stenoscelis brevis Boh. Three specimens (one immature, being very light with only a slight tinge of color), taken 17th October in two small upright trunks, in their little cells in the dead and rotten wood, upon which they had without doubt fed in the larva state, and there changed afterward to perfect beetles.

Cratoparis lunatus Fab. Three specimens, two taken 13th October and one 17th October, in same trunks as preceding, under the loose bark but near some small holes in the wood, from which it is very probable they had lately emerged. I am inclined to the opinion that they had passed their larva state in the trunks, feeding on the decaying wood.

NOTES ON HYMENOPTERA, COLLECTED NEAR OTTAWA.

BY J. A. GUIGNARD, OTTAWA.

Within the first year of work in this branch of entomology in the Ottawa district, I was able to make acquaintance with all the 26 orders into which Hymenoptera are divided in Mr. Brodie's Canadian list; and now at the end of our second year, out of 247 genera, only about 70 remain unrepresented, while 13 genera are added not yet before met with in Canada, two of which have never been described.

I shall leave out the *Uroceridæ* and *Tenthredinidæ*, and not include them in the following figures, as Mr. W. H. Harrington has given especial attention to those two orders, and has already published an article on them.

As far as yet known, about 110 species new to Canada have been taken in this neighborhood, and more than half of them have been pronounced to be new to science by our high authority, Abbé Provancher, who has undertaken to describe them.

As to those already described, the Abbé, who has been so kind as to examine and identify them, has been greatly surprised at our possessing here many insects never before found in so high a latitude.

Order I. Among the *Apidæ* we have, for instance, obtained the red-girded *Bombus rufocinctus* Cress. We have also, however, *B. groenlandicus* Smith, which connects us with quite a different climate.