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SYNONYMY OF THE PROVANCHER COLLECTION OF HEMIPTERA.

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Through the kindness of Rev. A. Huard, of Quebec, I recently had an opportunity to examine the Provancher collection of Hemiptera now deposited in the Museum of Public Instruction in the Parliament Buildings in that city. This collection has been well cared for and is in excellent state of preservation. The main part of the collection seems to represent the exact material used by the Abbé in the preparation of the Hemiptera volume of his *Petite Faune Entomologique du Canada*, practically all the species included in that volume being in the collection in the same order as in the book; the few additional species being in most cases placed between the regular rows of the arrangement. Usually there is but one or at most two specimens of each species and the labels seem to be in Provancher's own handwriting. There are no "types" so indicated nor could I find any trace of the types of his species published in 1872 in Vol. IV of the *NATURALISTE CANADIEN*, and I am convinced that he incorporated this material with his general collection at the time he published the *Petite Faune*, or so much of it as he then possessed, and consequently that it will be impossible definitely to locate all of his earlier species. The *Petite Faune* collection however contains Provancher's determination of most of his 1872 species and so far as these specimens agree with his first descriptions they must be taken as representing the nearest approximation to types of his earlier species now in existence.

When starting for Quebec I took with me a good series from my own collection for comparison, covering all the species of which I felt in doubt, and by this means I was enabled to locate nearly all of the species in the *Petite Faune* and most of those of 1872.

In the following notes I have thought it best to give my determination of each of the *Petite Faune* species, indicating all uncertain forms where I had no material with me for direct comparison and so was obliged to depend upon my memory for the determination. Under each species I give first the page in the *Petite Faune*, followed by the name as there