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THE DIPTERA OF BRITISH COLUMBIA.

(First Part.)

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During the summers of 1901-2, while at the Minnesota Seaside Station on Vancouver Island, Professor Raymond C. Osburn collected a number of Diptera, and during these same seasons and the past summer Professor R. V. Harvey, of The Queen's School at Vancouver, British Columbia, collected in the same order. Since so little has been published on the Diptera of that province, we have thought that even a short paper on the Dipterological fauna would be of interest and probably of some value.

These gentlemen have very kindly turned over their material, with the exception of the Syrphidæ, with the request that I should make the determinations and publish the results. I have encountered more or less difficulty in making these determinations, but have been ably aided in some cases by Mr. D. W. Coquillett, of the U. S. National Museum. Besides a number of specimens still undetermined, four new species have been described from the material. Two of these are described in this paper, one, *Anthalia stigmalis*, was described by Coquillett in the Proceedings of the Entomological Society of Washington, V. 268, and I described the fine Crane-fly, *Pedicia magnifica*, in The Ohio Naturalist, III., 417.

I have not considered the Syrphidæ in this part of the paper. Professor Osburn paid special attention to collecting the members of this family, and has spent much time in studying them and comparing with types in the U. S. National Museum. It is his intention to follow with a second part and give full notes regarding the field observations taken on many of the species.

As the field-work for this paper was done by others, I have no extended notes to offer, but in working over the material some few things have suggested themselves.

The list given below includes a number of species that have been