

## THE ENTOMOLOGY OF VANCOUVER ISLAND.

NOTES ON SEVENTY-SIX SPECIES OF CICINDELIDÆ AND CARABIDÆ  
COLLECTED NEAR VICTORIA, VANCOUVER ISLAND.

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The beetles enumerated below were all taken by myself in the neighbourhood of Victoria, Vancouver Island, during the past few seasons. Some of the larger species, especially the Colosomas, were captured under heaps of rubbish in my garden. The species of *Omus* and *Cychrus* and many others were found while searching for land shells under oak logs in the woods. Very many kinds too were found under stones, also during search for shells, while most of the rarer kinds were taken, accidentally I might say, while flying in the sunshine.

The number of specimens of Carabidae that could be collected here is very large, individuals being in fact far more numerous than I have ever seen them anywhere else, and I feel confident that a season's careful working would almost double my present list of species.

A large number (40 out of 78) of those I now record are new to the Canadian fauna, that is, as far as my knowledge of the same (which is based upon the Toronto Check List) goes, and some of these additions are very interesting ones.

The correctness of the determinations is, I think, beyond question, all the types (except in the case of eleven species) having passed through the hands of Mr. Ulke, of New York, who has been most kind and obliging in this matter. The remaining eleven species have been named for me by Dr. Horn, through the kind mediation of Mr. W. H. Harrington, of Ottawa. I have added to the list two species taken on the mainland of British Columbia by Mr. James Fletcher (of Ottawa) in 1883, and very generously given to me.

## CICINDELIDÆ.

1. *Cicindela vulgaris* Say, var. Not uncommon, but much less frequent than the next species.
2. *Cicindela 12-guttata* Dej. The variety *Oregona* Lec. is the form occurring here. It is very common indeed, especially by the seaside. I have another species of *Cicindela* not yet identified.