## The Canadian Antomologist.

Vol. XLVII.

LONDON, JUNE, 1915

No. 6

## POPULAR AND ECONOMIC ENTOMOLOGY.

SOME MANITOBAN WATER BEETLES BY J. B. WALLIS, WINNIPEG, MAN.

Entomologists in Manitoba have as yet given but little attention to the aquatic Coleoptera, so that our list of these interesting insects is but a short one. Mr. Norman Criddle, of Aweme, has done some work among them, and I, too, have given such time as could be spared—unfortunately all too little—so that our captures comprise practically all the local records. Some seven species of Haliplidæ, fifty of Dytiscidæ, seven of Gyrinidæ, seventeen of Hydrophilidæ, and but two or three of Parnidæ is but a poor list for a Province containing such a variety of water formations as Manitoba.

A few years ago there was a most charming crescent-shaped slough situated in Elmwood, and only a half mile from my home in Winnipeg. When I first knew it, it was perfectly wild, hardly a house on that side of the river within a mile. To get to it from St. John's, Winnipeg, one had to go by boat across the river or else about four miles round by street-car and then walk a mile.

But it was well worth the journey. On the southeast side of the slough, in the hollow of the crescent, was a rise clad to the water's edge with poplar and oak mixed with many of our prettiest flowering shrubs—Saskatoon plum, hawthorn, tree cranberry and others. What a paradise for the nature-lover it was on a sunny morning in late May! As one strolled quietly through the wood many of our most beautiful birds were sure to be seen or heard. Here a flash of gold and the rich note of a Baltimore Oriole, there the black, white and rose of the Rose-breasted Grosbeak; down among the willows by the water the Myrtle Warblers are busy; in the slough itself the cry of a Grebe or Coot or perhaps the booming of a bittern.