

CONTRIBUTIONS TO AMERICAN HELMINTHOLOGY.

BY R. RAMSAY WRIGHT, M.A., B.Sc.,

Professor in University College, Toronto.

No. 1.

The observations recorded in the following pages were made for the most part during the months of September and October of the present year. Teaching duties have, however, prevented the completion of many of them; and it is only in consideration of the difficulty of procuring, during the winter, fresh material with which these might be supplemented, and of the fact that certain other interesting forms (which I hope shortly to describe to the Institute) have recently engaged my attention, that I publish these notes in their present fragmentary condition.

The work was undertaken with the desire of contributing towards a wider knowledge of the anatomy of Trematodes. In the attempt, however, to diagnose the forms that presented themselves for examination, it became apparent that in spite of the extensive contributions of Dr. Joseph Leidy, much work of a faunistic character remains to be done in this department on this continent.

The present paper has assumed in this way more of a systematic character than was originally intended; although there are, it is hoped, some points of interest to the general zoologist.

Certain important memoirs are not accessible to me here; owing to which there are, no doubt, misstatements or omissions which might otherwise have been rectified.

TREMATODES.

1ST SUB-ORDER—DIGENEA. VAN BEN.

1.—DISTOMUM HETEROSTOMUM. *Rud.*

I refer provisionally to this species certain worms which I have found on two occasions firmly adhering to the mucous membrane