

178, and in the various summary reports of work carried on by the writer during the seasons of 1896-7-8-9, issued by the Geol. Survey.

The writer desires to emphasize the fact that he has done his utmost to search for evidence in support of the Devonian age of the strata in question. He has failed to do so except in the case of the strata constituting the *Knoydart formation*—a term used to designate the red shales, sandstones, marls and impure calcareous beds such as are developed in McArras Brook, Knoydart Brook, etc., and coloured Upper Devonian on the map prepared by the Geological Survey Department—in which remains of *Pteraspis*, *Cephalaspis*, *Pterygotus* and *Onchus*—examined by Dr. Henry Woodward and Mr. Arthur Smith Woodward, of London, England, and pronounced by them (as palæontological evidence warrants) as belonging to the base of the Old Red Sandstone type of the Devonian, and very similar in faunal as well as lithological character to strata of Devonian age in Herefordshire, England, and in Spitzbergen, as has been pointed out to the writer by these gentlemen.

Ottawa, 3rd Sept., 1900.

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## FAUNA OTTAWAENSIS.

### DIPTERA.

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By W. HAGUE HARRINGTON, F.R.S.C.

The publication of the following list of some Ottawa Diptera has been made possible through the courtesy of Dr. L. O. Howard, the Chief of the Division of Entomology, in the Department of Agriculture, Washington, U.S. By his kind permission the determinations of the species were made by Mr. D. W. Coquillett, an eminent specialist and authority in this order. The specimens submitted to him had gradually accumulated in my cabinets, but they were taken only as "extras," during the collecting of Coleoptera and Hymenoptera. The list is, therefore, only a fragmentary contribution toward a knowledge of the Ottawa fauna, and is presented with the hope that at some future time others