

Canada. The species of more especial interest to Canadian readers were collected by Dr. A. C. Lawson on Lake of the Woods, and by Mr. J. B. Tyrrell in the vicinity of Ottawa. They are shown in the following table :

LIST OF ATTIDÆ FROM CANADA.

Phidippus morsitans,	Walck	Lake of the Woods.....
Philaus militaris	Hentz	Ottawa.
Dendryphantes capitatus.....	Hentz.....	"
" " flavipedes, (N. Sp.)	Peckham.....	Ottawa?.....
Icius mitratus	Hentz.....	Ottawa.....
Habrocestum cristatum.....	Hentz.....	Lake of the Woods.....
" " splendens.....	Peckham	Ottawa
Sialis pulex.....	Hentz.....	"
Neon Nellii, (N. Sp.).....	Peckham.....	"

NOTES, REVIEWS AND COMMENTS.

Biology—WILSON, EDMUND B., Ph. D., etc. with the co-operation of Edward Leaming, M. D. F. R. P. S. "*An Atlas of the Fertilization and Karyokinesis of the Ovum.*" Columbia University Press, Macmillan & Co., New York City, 4to with ten plates. This work is an admirable contribution to science, with special reference to the early history of the ovum of the American sea-urchin (*Toxopneustes variegatus*). After difficult experiments in the selection of a reagent which would preserve, as Prof. C. S. Minot remarks, (*Science*, N. S., Vol. 11. No. 47. p. 695.), "the living organization of the ovum with a minimum of change, hundreds of these minute eggs, all in the same stage, were imbedded at once, and sectioned together, leaving chance to determine that some of them be cut in favourable planes. The sections were made as thin as practicable and were colored by Hardenhain's iron haematoxyline stain." The "reagent was a mixture of 80 parts of concentrated aqueous solution of corrosive sublimate and 20 parts of glacial acetic acid." Two hundred micro photographs were taken of the best sections and forty have been selected and reproduced as phototypes.

In his interesting review of Dr. Wilson's work—Prof. Minot, (*loc. cit. supra*), says:—"the forty phototypes, by themselves, suffice to give a