

as the author's admirable Monograph of the genus *Dendroctonus*, which appeared in 1909.

The more general part of the paper contains a valuable account of the taxonomy of the genus, including a full description of the external anatomy of the adults, certain features of the internal anatomy and the characters of the earlier stages. It also contains a brief account of the general habits, life-history and distribution of the genus. Following this is a detailed account of the North American species, which includes, in addition to a key to the species, synopsis of adult, pupal, larval, and primary and secondary sexual characters, tables of distribution, host trees, etc. Thirty species are recognized, of which twenty-three are described as new. These are fully illustrated by twenty-two plates and nine text figures.

As but little has been hitherto known of this important group of enemies of coniferous trees, Dr. Hopkins' masterly work will be eagerly welcomed by all students of forest entomology.

DR. WILLIAM SAUNDERS, LL.D., C.M.G.

The older readers of THE CANADIAN ENTOMOLOGIST will receive with deep regret the announcement that Dr. Saunders has found it necessary to retire from the position of Director of the Experimental Farms of the Dominion, which he has held for the last five-and-twenty years. Owing to advanced age and the disabilities consequent upon it, Dr. Saunders has resigned, to take effect on the 31st of March. He intends to make a holiday tour in Europe, leaving at the beginning of May. This will be the first real holiday that he has taken since he entered upon his duties at Ottawa in 1886.

For thirteen years Dr. Saunders was editor of this magazine, and is therefore widely known amongst entomologists, as well as by his published works on the subject. He has the satisfaction of knowing that he has built up a chain of experimental farms reaching from the Atlantic to the Pacific, and that the whole organization is so complete and in such excellent order that it will not require anything like the same labour and difficulty in the case of his successor. There are very few men anywhere who could have undertaken and so thoroughly carried out such a work, as the whole organization had to be originated and brought into working order by his efforts and constant supervision.

All his friends throughout Canada and the United States will join in hearty congratulations to Dr. Saunders on the completion of his immense task and in expressing the hope that he may live many years to enjoy the rest and recreation which he has so thoroughly earned.—[C. J. S. B.]

Mailed April 8th, 1911.