

pleurite complete, elongate extending back to the eighth segment; outer pleural appendage an elongate fleshy lobe that is narrowed apically, clothed with long hairs that are directed backward; inner pleural appendage of somewhat similar structure, elongate, bearing on the inner face a small, sub-apical tooth; the surface is densely clothed with a short pubescence. Ninth sternite with a deep, V-shaped notch; eighth sternite unarmed.

*Habitat*.—Alaska.

*Holotype*.—♂, Point Barrow, Alaska, July 8, 1882 (John Murdock).

Type in the collection of the U. S. National Museum.

#### OBITUARY NOTICE.

WILLIAM D. KEARFOTT.

Canadian students of Lepidoptera will regret to record the death of William D. Kearfott, of Montclair, N.J., which occurred on November 12th, 1917, following an attack of apoplexy. Born in Berkeley County, West Virginia, on January 12th, 1864, he was thus, comparatively, a young man. We learn from Entomological News, January, 1918, that he was educated in primary schools in Richmond and Philadelphia. In his earlier years he was connected with the Morton Poole Company, of Wilmington, Delaware, and the International Navigation Company, of Philadelphia. He was associated also with the Worthington Steam Pump Company. Two years ago he formed the Kearfott Engineering Company. He was considered an authority on his branch of engineering.

Kearfott was a keen student of the Micro-lepidoptera, particularly of the family Tortricidæ, and was specially interested in Canadian species. During the years 1903 to 1908 he built up a large correspondence with collectors throughout Canada and, as a result, brought together a most important collection, particularly of the family mentioned. He was an exceedingly bright correspondent and ever ready to help us in the determination of specimens in the groups in which he specialized. Of late years, however, his eyes gave him considerable trouble, and he found it necessary to give up the study of the small moths he loved so well. His collection of Tortricidæ, which was particularly rich in Canadian material, is now in the American Museum of Natural History. His Pyralidæ is in the Barnes' collection.

Among the important papers which he published, those which relate to Canadian species are the following:

- New North American Tortricidæ: *Trans. Amer. Ent. Soc.* XXXIII, 1—Twenty species from Canada described.
- New Tortricids from Kaskela, B.C., and the Northwest: *Can. Ent.*, XXXVI, 109, 137—Six species from Canada described.
- A New Proteopteryx: *Can. Ent.* XXXVI, 306—Description of *P. willingana*, from Regina, Sask.
- Coleophora tillæfoliella* Clem.: *Can. Ent.* XXXVI, 324—Description of adult found at Ottawa.
- New Tortricids: *Can. Ent.* XXXVII, 9—Three Canadian species described.
- A New Gelechid from Ontario: *Can. Ent.* XXXVII, 15—Description of *Aristotelia youngella* from Ottawa.
- Assiniboia Micro-lepidoptera, Collected by Mr. T. N. Willing: *Can. Ent.* XXXVII, 41, 89, 119—Seven new species described.
- Manitoba Micro-lepidoptera: *Can. Ent.* XXXVII, 205, 253, 293—A list of species taken chiefly at Aweme, Cartwright and Rounthwaite.
- New Micro-lepidoptera: *Can. Ent.* XXXIX, 1, 53, 77, 121, 153, 211—Thirty species from Canada described.
- New North American Tortricidæ and Tineina: *Jour. N.Y. Ent. Soc.* XVI, 167—Six species from Canada described.

In the above papers it will be seen that 69 new species from Canada are described. In these articles, in many instances, valuable larval notes are also included. His last paper published in this journal, entitled "A New Species of Japanese Micro-lepidoptera," appeared in October, 1910.

His business life was an exceedingly busy one, and it is remarkable that he was able to accomplish so much valuable systematic work. In one of his letters he told the writer that his business required nearly eleven hours' work a day.

In June, 1907, Mr. Kearfott paid a week's visit to Ottawa, and during that period the writer, Dr. Fletcher and Mr. C. H. Young, had many happy hours together at Meach Lake, Que., the Mer Bleue, and other attractive collecting spots near Ottawa. We all enjoyed Kearfott's bright, jovial company during this visit, and Mr. Young and the writer, the remaining two of the above quartette, will long remember the pleasant outings we had together.

Mr. Kearfott is survived by his wife, one son and one daughter.

ARTHUR GIBSON.

Mailed February 8th, 1918.