Among many rare and interesting insects which have been taken mention may be made of the following:-

## LEPIDOPTERA:

Papilio machaon, L. var. aliaska, Scud, an exceedingly rare insect, was taken in the Yukon Territory by Mr. Keele, and on the Nagagami River on the Hudson Bay slope, by Mr. Wilson.

Papilio brevicauda, Saunders. The larva was found at the North-west River post of the Hudson Bay Company, on Lake Melville, Ungava, by Mr. Lyman.

Pontia protodice, B. & L. The second specimen taken at

Ottawa, Sept. 27 (Gibson.)

Eurymus boothii, Curtis. Three specimens of this remarkably rare Coliad were taken in the Yukon Territory by Mr. Keele in the beginning of July.

Erora laeta, Edw. Two specimens of this beautiful little

Thecla, Meach Lake, Que., May 18 (Young).

Amblyscirtes samoset, Scud. Chelsea, Que., May 28. (Gibson & Campbell).

Pamphila palœmon, Pallas (mandan, Edw.) Eastman's

Springs, July 1 (Fletcher).

Arthomaster leonardus, Harr. Britannia, Aug. 23. (Baldwin). This skipper is very rare at Ottawa and has not been taken for 25 years.

Utetheisa bella, L. Sept. 25 (Fletcher), the second specimen taken at Ottawa.

Phragmatobia assimilans, Wlk. var. franconica, Sloss. Meach Lake, May 16 & 17 (Young); Ottawa, June 3 (Gibson).

Apantesis celia, Saunders. Ottawa, pupa, May 9th, moth June 7 (Baldwin).

Semiophora elimata, Gn. Meach Lake, May 8 (Young).

Semiophora opacifrons, Grt. Meach Lake, Aug. 7 (Young.) Barathra occidentata, Grt. This rare moth has not appeared for many years at Ottawa but during the summer of 1905 the moths were abundant during the latter half of June and the larvæ were noticeably destructive in gardens during late summer. The insect also occurred in Quebec and Nova Scotia. The life history has been worked out and is published in the Report of the Dominion Entomologist.