

FIELD NOTES

A RECENT RECORD OF *ANNAPHILA ARVALIS* (NOCTUIDÆ)
IN BRITISH COLUMBIA

In the B. C. Provincial Museum Report for 1952, p. 26, is a note concerning the above species of moth, and expressing the doubt as to the exact locality in British Columbia from which it was recorded.

Since that time a specimen was taken by the writer on March 10, 1958, in Saanich, Vancouver Island, from which it is concluded that the Goldstream on the label on the original specimen was evidently the Vancouver Island place of that name. To my knowledge, this is the first record for the species in British Columbia since 1903.

Annaphila arvalis Hy. Edw. (originally recorded as *Brephos fletcheri* in British Columbia lists) is known to feed on *Montia perfoliata* in the caterpillar stage. Hence it should be looked for where that plant is known to occur; though at the time of appearance of the moth, the plant is hardly above ground.

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SOME SPHINGID RARITIES FROM THE FLORIDA KEYS

In August, 1958, my father EDWIN and myself went to southern Florida to collect sphinx moths. We spent two days and nights on the Florida Keys where collecting was better than the mainland around Miami had been. On these subtropical islands we encountered a number of sphinx moths which were new to us. We collected four specimens of *Protambulyx carterii* Rothschild & Jordan at lights on Largo and Matecumbe Key. We took one fresh male of *P. strigilis strigilis* (Linné) on Plantation Key. Two fresh male specimens of *Madoryx pseudothyreus* Grote were taken on Key Largo as well as numerous specimens of *Xylophanes pluto* Fabricius, *Erinnyis ello* Linné, *E. alope* Drury, and *Herse cingulata* Fabricius. Collecting deteriorated noticeably as we kept driving southward, with nothing to collect on Key West.

Back on the mainland a perfect female *Pholus fasciatus* Sulzer was taken near Coral Gables and a female *Cocytius antæus* Drury was taken near Belle Glade. In the northern part of the state an *Isoparce cupressi* Boisduval was taken resting on a light pole at Crystal River and a *Lapara halicarnæ* Strecker was taken at Hilliard. Over 380 specimens of Lepidoptera were taken in all in the state, and we considered the journey very successful. It is my own belief that the majority of the sphinx moths taken on the Keys were representatives of an endemic population rather than "mere stragglers" because of their freshness. H. A. FREEMAN of Garland, Texas, and WILLIAM E. SIEKER of Madison, Wisconsin, kindly determined the sphingids.

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