

NOTES ON THE PRESENT DISTRIBUTION OF TWO
INTRODUCED MOTHS.

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In June 1926, Mrs. John A. Walker, of Brookline, Mass., gave me some little, white, spindle shaped cocoons that she said were abundant in her flower garden. I put them in a jar and between June 29 and July 6 a number of little brown moths emerged. Through the kindness of Mr. August Busck of the Bureau of Entomology it was determined as *Harpiapteryx xylostella* Linn. "A European species introduced within recent years." In referring to the "Lepidoptera of New York and Neighboring States," by William T. M. Forbes, I found the species recorded under *Cerostoma xylostella* L. with the following distribution, "Mass. Hyde Park (Frank Haimbach); Ithaca, N. Y." Writing to Mr. Haimbach for the date of capture he says: "I collected *Harpiapteryx xylostella* L. at Hyde Park, Mass., July 13, 1910. I found it along the Neponset River, flying around honeysuckle and took many specimens."

Mr. John V. Schaffner, Jr. has kindly given me the following data pertaining to this species, obtained by members of the Gypsy Moth Laboratory, Melrose Highlands, Mass. On May 31, 1918, larvæ of *H. xylostella* were collected on honeysuckle (*Lonicera*), at Melrose, Mass., by C. W. Collins and R. T. Webber. The adults issued June 25 to July 5, and were determined by Mr. Carl Heinrich of the U. S. National Museum. Larva considered by Mr. Webber to be the same species, were taken on honeysuckle at Westerly, R. I., June 3, 1919, by H. J. Miles, Quarantine Inspector, and at Newport, N. H., June 4, 1919, by A. C. Ward, Quarantine Inspector.

While at Salisbury Cove, Mt. Desert, Me., in August, 1926, Professor Ulric Dahlgren, showed me some moths he had captured at his light in July. Among these were some that proved to be the European *Eurrhypara urticata* Linn. I remember seeing a moth of this species in a box that the late F. H. Mosher had at the Museum and Mr. Schaffner has given the following note per-

taining to the specimen, "A pupa of *Eurrhypara urticata* L. was collected at Falmouth, Me., June 22, 1923, by S. M. Dohanian. The adult issued June 25, 1923. Identification was made by F. H. Mosher and verified by C. Heinrich." The previous records of this species in America is that given by Wm. T. M. Forbes in the work above cited: "*E. urticata* L. has become established at MacNab's Island, and at Truro, Nova Scotia. The larva is found on nettle."

Although the two moths are not of special economic importance, it seems desirable that their gradual dispersion from time to time should be given as showing the time required and the apparent lines of dispersal of introduced species.



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