

AN ADDITIONAL SYNONYM IN *ANNAPHILA*  
(LEPIDOPTERA, PHALÆNIDÆ)

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Dr. Eugene Munroe of the Division of Entomology, Department of Agriculture, Ottawa, recently called the author's attention to the species described as *Brephos fletcheri* J. B. Smith (1907, Canadian Ent., vol. 39, p. 370), wondering whether or not it was correctly placed. This moth was described in the family Brephidæ by Smith, although most authors have regarded this group as a subfamily of the Geometridæ. An examination of the type in the collection of Rutgers University shows that this species was incorrectly determined by Smith; it is unquestionably an *Annaphila*, and it falls as a synonym of *arvalis* Henry Edwards (1875, Proc. California Acad. Sci., ser. 1, vol. 6, p. 136). The pattern and structures of the type, including the genitalia (the type is a male and not a female as stated on the type label) agree with the descriptions and illustrations given for *arvalis* in "A revision of the genus *Annaphila* Grote (Lepidoptera, Phalænidæ)," by Rindge and C. I. Smith, 1952, Bull. Amer. Mus. Nat. Hist., vol. 98, p. 210, fig. 1F. This extends the range of *arvalis* into the southern British Columbia; the type locality for *fletcheri* is Goldstream, B. C. (not Coldstream as given in the original description), March 23, 1902 (E. M. Anderson). A second male, from the collection of the Provincial Museum, Victoria, British Columbia, has been examined. It is from the same locality as Smith's type, and is dated March 22, 1903; this specimen is badly faded but is definitely referable to *arvalis* Henry Edwards.



Rindge, Frederick H. 1952. "An Additional Synonym in *Annaphila* (Lepidoptera, Phalænidæ)." *Journal of the New York Entomological Society* 60, 172–172.

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