

KEY TO LARVAE OF *EXOTELEIA* SPECIES IN ONTARIO

1. Crotchets on anal proleg in a single uninterrupted series of 8-14 (Fig. 8) ..... *dodecella*  
     Crotchets on anal proleg in two series of 1-3 situated near each lateral edge  
     of proleg (Figs. 7, 9) ..... 2
2. SV setae on abdominal segments 1, 2, 7, and 8 usually numbering 2 : 3 : 2 : 1  
     (Fig. 11); anal proleg usually with a single crotchet near each lateral margin  
     (Fig. 7). ..... *nepheos*  
     SV setae on abdominal segments 1, 2, 7, and 8 usually numbering 1 : 2 : 1 : 1  
     (Lindquist, 1963); anal proleg with usually a pair of crotchets near each  
     lateral margin (Fig. 9). ..... *pinifoliella*

KEY TO PUPAE OF *EXOTELEIA* SPECIES IN ONTARIO

The pupae of *nepheos* and *dodecella* are not readily separable, except by colour, although they are distinct from *pinifoliella*. The following key attempts to separate the three species:

1. Pupa near black, in the needle mine; cutting plate present on frontal area of  
     head (Bennett, 1954) ..... *pinifoliella*  
     Pupa yellow-brown or red-brown, in buds or flowers; cutting plate absent ..... 2
2. Dark red-brown pupa; anal end tending to be notched (Martin, 1959) .. *dodecella*  
     Yellow-brown pupa; anal end not notched (Fig. 10) ..... *nepheos*

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## BOOK NOTICE

LEPIDOPTERA OF AMERICAN SAMOA, with particular reference to biology and ecology, by John Adams Comstock. To be published by the Bernice P. Bishop Museum, Honolulu, Hawaii, December, 1966; about 75 pp. Price \$3.50 bound, \$2.50 paper covers.

An annotated list of 118 species of Lepidoptera from American Samoa. Descriptions are given of immature stages of many of the species. There are 13 plates, with colored paintings of immature stages, and black and white photographs of adults.—J. LINSLEY CRESSITT, *Bishop Museum, Honolulu, 17, Hawaii.*