

A Study on the Immature Stages of Six Species of the Subfamily Cuculliinae in Korea (Lepidoptera: Noctuidae)

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The subfamily Cuculliinae (Noctuidae) in Korea are represented by 85 species (Kononenko *et al.*, 1998). Caterpillars of the subfamily are distinguished from other noctuids, by substigmal band pattern, long and round spinneret, developed first and second setae of labial palpus, and prolegs with uniordinal hooks. Most of species have relatively broad hostplant range and some of them are notorious pest in forest. Adults of many species emerge in winter season.

Few descriptions on immature stages of the Korean species of the subfamily have been made, and recently Piao(2000) described larval stage of *Xylena formosa* (Butler). Authors investigated immature stages of the 6 common species of the Cuculliinae and described their external morphology, with records of their host plants. Examined species are following:

1. *Brachionycha nubeculosa* (Esper, 1785) 털보밤나방
2. *Lithophane (Lithophane) rosinae* (Püngeler, 1906) 어깨밤나방
3. *Antivaleria viridimacula* (Graeser, 1888 [1889]) 풀색톱날무늬밤나방
4. *Conistra (Conistra) grisescens* Draudt, 1950 점줄무늬밤나방
5. *Conistra (Conistra) albipuncta* (Leech, 1889) 날개점밤나방
6. *Meganephria(Belosticta) cinerea* (Butler, 1881) 북방톱날무늬밤나방