

NEW REPORT OF *SCROBIGERA ALBOMARGINATA* (MOORE, 1867) (LEPIDOPTERA: NOCTUIDAE) FROM SOUTHERN MYANMAR

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ABSTRACT

The present work confirms the presence of *Scrobiger albomarginata* (Moore, 1867) in Kawkareik, Kayin State, Myanmar.

KEYWORDS: Noctuidae, Agaristinae, Kawkareik, Kayin.

The Noctuid subfamily Agaristinae (Lepidoptera: Noctuidae) contains brightly coloured, diurnal moths with stout bodies, simple antennae dilated distally and the terminal joint of the palpi naked.

An unusual diurnal moth was opportunistically recorded at 11:20 hrs on 29.ix.2022 at Kawkareik Township of Kayin State (16° 33' 20"N , 98° 14 ' 24 "E). The individual was fluttering around shrubs and bushes, ovipositing on the leaves of *Cyphostemma auriculatum* (Roxb.) P. Singh & B. V. Shetty (Vitaceae). The specimen was only photographed and not collected. The eggs were not collected, either.

Later it was identified, using Hampson (1894) and Kononenko & Pinratana

(2005). The present report confirms the presence of this species in Kawkareik, Kayin State, Myanmar. *S. albomarginata* is known from Myanmar, Thailand, Laos, India, Nepal, China, Philippines and Cambodia (Kononenko & Pinratana, 2005).

Figure 2 shows the moth laying eggs on a leaf of an *Ipomoea* species (Convolvulaceae). However, Convolvulaceae has not been recorded as a larval hostplant for the family, including general like *Episteme* Huebner, [1818] and *Sarbanissa* Walker, 1875, while hostplants belonging to Vitaceae for *Sarbanissa* are reported by Robinson *et al.*, (2001). Since the larval hostplant of *S. albomarginata* does not seem to have been reported in the literature, we suggest that *C. auriculatum* is probably the plant which the larvae feed on and the moth was laying her eggs on nearby plants, as often happens in nature.

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Figure: *Scrobiger albomarginata* in Southern Myanmar