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# **BIONOTES**

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# **CONTENTS**

A REPORT ON INTER-GENERIC MATING BETWEEN COMMON CROW <i>EUPLOEA</i> CORE AND GREAT EGGFLY HYPOLIMNAS BOLINA BUTTERFLIES FROM KHATRA, BANKURA, WEST BENGAL, INDIA by Santanu Bag & Abinash Dey
PARASITOIDS OF THE GALL-INDUCER INSECT FROM <i>GARUGA PINNATA</i> ROXB.: A REPORT FROM SOUTHERN KARNATAKA by Lakshmi C R, Sowmya T N, Basavarajappa S& Nalini M S4
FIRST RECORD OF RINGED CASCADER <i>ZYGONYX TORRIDUS</i> KIRBY, 1889 DRAGONFLY FROM WEST BENGAL, INDIA by Adarsha Mukherjee, Supriya Mahato & Supriya Samanta
FIRST RECORD OF SOLIFUGAE (RHAGODIDAE AND GALEODIDAE) FROM DELHI, INDIA by Durga Prasad Srivastava, Aditya Singh Chauhan, Faiyaz A. Khudsar & Mayanglambam Ojit Kumar Singh
CONFIRMATION OF INDIAN OAKBLUE <i>ARHOPALA ATRAX</i> (HEWITSON, 1862) (LEPIDOPTERA: LYCAENIDAE) FROM SOUTHERN UTTAR PRADESH, INDIA by Harendra Srivastava
REDISCOVERY OF THE KASHMIR MEADOWBROWN BUTTERFLY (HYPONEPHELE CHEENA KASHMIRICA) FROM JAMMU & KASHMIR, INDIA by Sadam H Malik, Inayat Ullah Lone & Sajad Ahmad Khan26
CYNANCHUM CALLIALATUM: A PUTATIVE NEW LARVAL FOOD PLANT OF THE PLAIN TIGER DANAUS CHRYSIPPUS (LEPIDOPTERA: NYMPHALIDAE) FROM AN ECO-RESTORATION SITE OF PUNE, MAHARASHTRA, INDIA by Chintan Bhatt, Pratik Purohit & Arajush Payra
FIRST RECORD OF <i>AZANUS UBALDUS</i> (STOLL, 1782) (INSECTA: LEPIDOPTERA: LYCAENIDAE) FROM JHARKHAND, INDIA by Suraj Kumar Singha Deo, Debasish Mahato & Rishav Singha Deo
ADDITION OF THE RED PIERROT BUTTERFLY <i>TALICADA NYSEUS NYSEUS</i> TO THE BUTTERFLY FAUNA OF CHHATTISGARH, INDIA by Saurabh Singh, Gulab Chand, Ravi Naidu, Gulshan Kumar, Ramanand Agrawal, & H. N. Tandan
STUDIES ON FORAGING AND POLLINATING ACTIVITY OF DWARF HONEY BEE (APIS FLOREA F.) ON BLOOMS OF BRASSICA JUNCEA LINNAEUS IN WEST BENGAL, INDIA by Amit Kumar Gayen & Narayan Ghorai

A NEW ALTITUDINAL RECORD FOR THE BLUE PANSY BUTTERFLY <i>JUNONIA ORITHYA</i> FROM BHUTAN by Sonam Lhaki Dema45
GREAT EGGFLY BUTTERFLIES <i>HYPOLIMNAS BOLINA</i> (LINNAEUS, 1758) (LEPIDOPTERA: NYPHALIDAE) FEEDING ON PUMPKIN FRUIT IN NEPAL by Karuna Pandey & Bibek Gyawali
NEW ALTITUDE RANGE OF <i>CLELEA DISCRIMINIS</i> SWINHOE, 1891 (LEPIDOPTERA: ZYGAENIDAE) IN ASSAM, INDIA by Monish Kumar Thapa, Priyanku Borah, Hirakjyoti Das & Ritu Kalita
NEW REPORT OF SCROBIGERA ALBOMARGINATA (MOORE, 1867) (LEPIDOPTERA: NOCTUIDAE) FROM SOUTHERN MYANMAR by Than Than Aung & Min Khant Naing
EARLY EMERGENCE OF <i>CYPA DECOLOR</i> (LEPIDOPTERA: SPHINGIDAE) IN THE KUMAON HIMALAYA by Vishal Potdar & Surendra Pariyar
BLUE GLASSY TIGER <i>IDEOPSIS SIMILIS PERSIMILIS</i> (MOORE 1879) (LEPIDOPTERA: NYMPHALIDAE)- FIRST RECORD FROM DEHING PATKAI NATIONAL PARK, ASSAM by Monish Kumar Thapa & Rituraj Bhuyan
NEW DISTRIBUTION RECORD OF <i>EUASPA MILIONIA</i> HEWITSON, 1869 (LEPIDOPTERA: LYCAENIDAE: THECLINAE) FROM SIKKIM, INDIA by Sonam Wangchuk Lepcha, Mingdup Lepcha, Nosang Muringla Limboo, Sonam Pintso Sherpa, Sonam Wangchik Lepcha Jr. & Monish Kumar Thapa
LILIUM LONGIFLORUM AND LILIUM BULBIFERUM (LILIACAE): NEW LARVAL HOST PLANTS FOR KANISKA CANACE (LEPIDOPTERA: NYMPHALDAE) FROM ARUNACHAL PRADESH, INDIA by Ruksha Limbu & Roshan Upadhaya
MALE <i>ARHOPALA</i> BOISDUVAL, 1832 (LEPIDOPTERA: LYCAENIDAE) HIBERNATE IN THE KUMAON HIMALAYA, INDIA by Peter Smetacek & Amaan Sayed
CONFIRMATION OF THE COMMON EARL <i>TANAECIA JULII</i> (LEPIDOPTERA: NYMPHALIDAE) IN KUMAON, UTTARAKHAND, INDIA by Jagdish Bhatt
NEW ADDITIONS TO THE CHECKLIST OF BUTTERFLIES OF CORBETT TIGER RESERVE, UTTARAKHAND, INDIA by Rajesh Chaudhary, Manoj Sharma, Sanjay Chhimwal & Vinesh Kumar
THE FIRST PHOTOGRAPHIC EVIDENCE OF PARTIAL ALBINISM IN A HOUSE SPARROW PASSER DOMESTICUS IN INDIA by Deepak Kumar
SYNONYMY OF TELCHINIA ISSORIA ISSORIA AND TELCHINIA ISSORIA ANOMALA (LEPIDOPTERA: NYMPHALIDAE: ACRAEINAE) by Peter Smetacek, Than Than Aung <sup>2</sup> , Bharati & Shilpa

Volume 25 (1&2)	BIONOTES

FIRST RECORDS OF 25 SKIPPERS (LEPIDOPTERA:HESPERIIDAE) FOR BHUTAN AN	۱D
CONFIRMATION OR RECENT EVIDENCE OF 25 SELDOM REPORTED SKIPPERS	by
Piet Van Der Poel, Karma Wangdi & Sajan Kc	83

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

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#### ABSTRACT

The present work confirms the presence of *Scrobigera 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 ?Ipomoea species (Convulvulaceae). However. Convulvulaceae 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: Scrobigera albomarginata in Southern Myanmar