ISSN 0972- 1800



**VOLUME 22, NO. 1** 

QUARTERLY

JANUARY-MARCH, 2020



Date of Publication: 28th March, 2020

## **BIONOTES**

## A Quarterly Newsletter for Research Notes and News On Any Aspect Related with Life Forms

BIONOTES articles are abstracted/indexed/available in the Indian Science Abstracts, INSDOC; Zoological Record; Thomson Reuters (U.S.A); CAB International (U.K.); The Natural History Museum Library & Archives, London: Library Naturkundemuseum, Erfurt (Germany) etc. and online databases.

#### **Founder Editor**

Dr. R. K. Varshney, Aligarh, India

#### **Board of Editors**

Peter Smetacek, Bhimtal, India

V.V. Ramamurthy, New Delhi, India

Jean Haxaire, Laplune, France

Vernon Antoine Brou, Jr., Abita Springs, IIS A

Zdenek F. Fric, Ceske Budejovice, Czech Republic

Stefan Naumann, Berlin, Germany

R.C. Kendrick, Hong Kong SAR

#### **Publication Policy**

Information, statements or findings published are the views of its author/ source only.

## Manuscripts

Please E-mail to petersmetacek@gmail.com.

## **Guidelines for Authors**

BIONOTES publishes short notes on any aspect of biology. Usually submissions are reviewed by one or two reviewers.

Kindly submit a manuscript after studying the format used in this journal (<a href="http://www.entosocindia.org/">http://www.entosocindia.org/</a>). Editor reserves the right to reject articles that do not adhere to our format. Please provide a contact telephone number. Authors will be provided with a pdf file of their publication.

## **Address for Correspondence**

Butterfly Research Centre, Bhimtal, Uttarakhand 263 136, India. Phone: +91 8938896403.

Email: <u>butterflyresearchcentre@gmail.com</u>

#### From Volume 21

Published by the Entomological Society of India (ESI), New Delhi (Nodal Officer: V.V. Ramamurthy, ESI, New Delhi)

And

Butterfly Research Centre, Bhimtal Executive Editor: Peter Smetacek Assistant Editor: Shristee Panthee Butterfly Research Trust, Bhimtal

Published by Dr. R.K. Varshney, A Biologists Confrerie, Raj Bhawan, Manik Chowk, Aligarh (up to volume 20 (2018)) R.N.I. Registration No. 71669/99.

Cover Photo by Parixit Kafley of Samia canningi ejecting fluid from tip of abdomen.

## TABLE OF CONTENTS

SEVERE INFESTATION OF <i>PODAGRICA FUSCICORNIS</i> (CHEVROLAT, 1837) (CHRYSOMELIDA ON A NEW HOST PLANT <i>ACALYPHA INDICA</i> (L.) (EUPHORBIACEAE) FROM ODISHA, INDIA	E)
by Ashirwad Tripathy	2
SAMIA CANNINGI (INSECTA: LEPIDOPTERA: SATURNIIDAE) HAS A FUNCTIONAL PROBOSC AND ALIMENTARY CANAL by Parixit Kafley & Peter Smetacek	IS 4
A NEW REPORT OF PARTIAL ALBINISM IN A HIMALAYAN BULBUL PYCNONOTO LEUCOGENYS FROM UTTARAKHAND, INDIA	US
by Paramjit Singh, Rajshekhar Singh, Devanshi Singh & Shankar Kumar NEW RECORD OF <i>ILLEIS INDICA</i> TIMBERLAKE, 1943 (COLEOPTERA: COCCINELLIDAE) FRO ODISHA, INDIA	
by Ashirwad Tripathy	9
A COMPENDIUM ON MUSHROOM MITES IN INDIA by Reshma Parveen & Salil Kumar Gupta	11
FOUR NEW BUTTERFLY SPECIES FOR NEPAL: ABISARA CHELA, TAGIADES JAPETUS, LETH DURA & LETHE DISTANS	ΉE
by Piet Van Der Poel, Colin Smith, Mahendra Singh Limbu & Surendra Pariyar	21
EDESSENA GENTIUSALIS (INSECTA: LEPIDOPTERA: EREBIDAE: HERMININAE): A NEW RECORD FOR INDIA by Shristee Panthee, Ambica Agnihotri & Peter Smetacek	24
FIRST RECORD OF JOKER BUTTERFLY <i>BYBLIA ILITHYIA</i> (INSECTA: LEPIDOPTERA: NYMPHALIDAE) FROM PAKISTAN	
by Muhammad Akram Awan, Wali Nohrio & Dileep Permar	26
CONFIRMATION OF THE EXTRA LASCAR <i>PANTOPORIA SANDAKA</i> IN ODISHA, INDIA by Sandeep Mishra & Daya Shanker Sharma	28
PRELIMINARY OBSERVATIONS ON VISITOR SPECTRUM OF <i>RHODODENDRON ARBOREUM</i> IN THE KUMAON HIMALAYA, INDIA	
by Ambica Agnihotri, Alfred Daniel & Piet Van Der Poel	29

# CONFIRMATION OF THE EXTRA LASCAR *PANTOPORIA SANDAKA* IN ODISHA, INDIA

## SANDEEP MISHRA<sup>1</sup> & DAYA SHANKER SHARMA<sup>2</sup>

\*<sup>1</sup>Biodiversity Education and Research Centre, M14/15, Panchsakha Nagar, Dumduma, Bhubaneswar, Odisha

<sup>2</sup>Biodiversity and Wildlife Conservation Laboratory, Department of Zoology, University of Lucknow, Lucknow, Uttar Pradesh
<a href="mailto:sharmadaya0402@gmail.com">sharmadaya0402@gmail.com</a>

Reviewer: Peter Smetacek

The Extra Lascar Pantoporia sandaka (Butler, 1892) is superficially nearly identical to the widespread Common Lascar P. hordonia (Stoll, [1790]). Varshney & Smetacek (2015) report P. sandaka from Uttarakhand to north east India, peninsular India south of Maharashtra and the Andaman islands. Kehimkar (2016) reported P. sandaka from peninsular India up to Maharashtra and West Bengal, Uttarakhand-Arunachal, NE (India). This distribution includes Odisha but appears to be not based on any published records or specimen. No previous author clarified the distribution along the east coast of the Indian peninsula, since this was not confirmed earlier

## Material examined

2 exs. Forewing length: 21 mm. Expanse 42 mm: 16.ii.2020. Village Upara Taladiha, Mayurbhanj district, Odisha (21°40'28.3"N; 86°28'41.7"E). *Leg. et coll.* Sandeep Mishra Biodiversity Education and Research Centre, Bhubaneswar, Odisha.

P. hordonia and P. sandaka were separated by Eliot (1969). The only way to distinguish adults is to examine the hind wing speculum. This is not visible in photographs of live individuals, hence it is impossible to separate these two species on the basis of photograph of live individuals. P. hordonia has been reported from Odisha (Varshney & Smetacek, 2015). The present records confirm the presence of P. sandaka in Odisha.

#### References

Eliot, J.N.1969. An analysis of the Eurasian and Australian Neptini (Lepidoptera: Nymphalidae). *Bulletin of the British Museum (Natural History)*. *Entomology Supplement*. 15: 1-155 pp., 101 figs., 3 pl.

Varshney, R.K. & P. Smetacek (eds.). 2015. *A Synoptic Catalogue of the Butterflies of India*. Butterfly Research Centre, Bhimtal and Indinov Publishing, New Delhi, ii + 261 pp., 8 pls.

Kehimkar, I. 2016. *Butterflies of India*. Bombay Natural History Society, Mumbai. 505 pp.



Fig. 1: Pantoporia sandaka