

ISSN 0972- 1800



VOLUME 22, NO. 4

QUARTERLY

OCTOBER-DECEMBER, 2020



Date of Publication: 19th February, 2021

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, Butterfly Research Centre, Bhimtal, India

petersmetacek@gmail.com

V.V. Ramamurthy, New Delhi, India

vvrento@gmail.com

Zdenek F. Fric, Biology Centre, Czech Academy of Sciences, Institute of Entomology, Branisovska 31, CZ-37005 Ceske Budejovice, Czech Republic.

fric@entu.cas.cz.

Stefan Naumann, Berlin, Germany

sn@saturniidae.com

R.C. Kendrick, Hong Kong SAR

hkmoths@gmail.com

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 (<http://www.entosocindia.org/>). 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: butterflyresearchcentre@gmail.com

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 Rajib Dey of *Cupitha pureea*

TABLE OF CONTENTS

REDISCOVERY OF SMALL SILVERFORK, <i>LETHE JALAUROIDA</i> (INSECTA: LEPIDOPTERA: NYMPHALIDAE) FROM GARHWAL, UTTARAKHAND, INDIA by Harish Bhatt, Shankar Kumar & Paramjit Singh	198
<i>AEGLE MARMELOS</i> (RUTACEAE): A NEW LARVAL HOST PLANT FOR THE BLUE MORMON BUTTERFLY <i>PAPILIO POLYMNESTOR</i> by Raju Kasambe & Dilip Giri	201
CONFIRMATORY RECORD OF WAX DART <i>CUPITHA PURREEA</i> MOORE, 1881 (INSECTA: LEPIDOPTERA: HESPERIIDAE) FROM JHARKHAND, INDIA by Rajib Dey, Soumyajit Mondal, Supratim Deb, Subhajit Roy & Sourabh Biswas	205
NEW RECORD OF TAWNY RAJAH <i>CHARAXES BERNARDUS</i> (INSECTA: LEPIDOPTERA: NYMPHALIDAE) FROM KUMAON, UTTARAKHAND, INDIA by Shankar Kumar, Param Jit Singh, Sagar Balmiki & Kasim Bilal	207
<i>BURMEIA LEESI</i> MINET, 2013 (LEPIDOPTERA: EPICOPEIIDAE): A NEW GENUS AND SPECIES FOR INDIA by Peter Smetacek	209
REPORT ON ADULT BEETLE <i>CELOSTERNA SCABRATOR</i> (FABRICIUS, 1781) (COLEOPTERA: CERAMBYCIDAE: LAMIINAE) FEEDING ON VEGETABLE PIGEONPEA by Harshita A. P., Gopali, J. B., Ramanagouda S. H. Mudassar & Sangamesh, R. H.	211
FIRST RECORD OF <i>PRIONOMMA BIGIBBOSUM</i> (COLEOPTERA: CERAMBYCIDAE) FROM NEPAL by Sajjan K.C., Rajkumar K.C. & Bhanubhakta Adhikari	214
REDISCOVERY OF TIGER HOPPER <i>OCHUS SUBVITTATUS</i> (INSECTA: LEPIDOPTERA: HESPERIIDAE) FROM UTTARAKHAND, INDIA by Shankar Kumar, Param Jit Singh & Sundar Kumar	216
NEW HESPERIIDAE (INSECTA: LEPIDOPTERA) LARVAL HOST PLANT ASSOCIATIONS FROM WEST BENGAL, INDIA by Rajib Dey	218
SOME NEW DISTRIBUTION RECORDS OF LYCAENID BUTTERFLIES IN NEPAL by Sajjan K.C. & Anisha Sapkota	226
<i>ERANTHEMUM ROSEUM</i> (ACANTHACEAE) AS NEW LARVAL HOST PLANT FOR THE BENGAL SPOTTED FLAT <i>CELAENORRHINUS PUTRA</i> (MOORE, [1866]) by Raju Kasambe & Dilip Giri	230
FIRST RECORDS FOR NEPAL OF TWO HESPERIIDAE: <i>GEROSIS SINICA</i> AND <i>CEPHRENES ACALLE</i> by Piet van der Poel	233
CONFIRMATION OF <i>RAGADIA CRISILDA</i> (HEWITSON 1862) (LEPIDOPTERA: SATYRINAE) AND <i>MATAPA CRESTA</i> (EVANS 1949) (LEPIDOPTERA: HESPERIINAE) IN WEST BENGAL, INDIA	

by Sourabh Biswas, Sandip Das, Rahul Biswas, Amartya Bagchi, Ram Chandra Sha & Lakhu Mahato	236
<i>PSILOGRAMMA VATES</i> (LEPIDOPTERA: SPHINGIDAE) IN GUJARAT by Peter Smetacek, Rajashree Bhuyan & Pratiksha Patel	238
AN ADDITION TO THE KNOWN AGANAINAE FAUNA (INSECTA: LEPIDOPTERA: EREBIDAE) OF INDIA by B. Lalnghahpuii & Peter Smetacek	240
A NEW RECORD OF <i>FLOS CHINENSIS</i> (INSECTA: LEPIDOPTERA: LYCAENIDAE) FROM WESTERN HIMALAYA, INDIA by Shankar Kumar, Param Jit Singh, Sundar Kumar & Niharika Bisht	242
LIFE CYCLE OF <i>OLIGONYCHUS ORYZAE</i> (HIRST, 1926), AN IMPORTANT PEST OF PADDY ON 3 DIFFERENT <i>KHARIF</i> CULTIVARS AND <i>BORO</i> CULTIVAR UNDER LABORATORY CONDITIONS by Sugandha Mukhopadhyay & Salil Kumar Gupta	244
A NEW ALTITUDINAL RECORD FOR <i>PORITIA HEWITSONI</i> (INSECTA: LEPIDOPTERA: LYCAENIDAE) FROM UTTARAKHAND, INDIA by Akash Gulalia	249
EXTENSION OF THE KNOWN DISTRIBUTION OF THE CLUB SILVERLINE BUTTERFLY, <i>SPINDASIS SYAMA</i> (HORSEFIELD, 1829) (LEPIDOPTERA: LYCAENIDAE) TO SATPURA TIGER RESERVE, MADHYA PRADESH by Anupam Sisodia & Himanshu Yadav	251
EDITORIAL: REGARDING A CASE OF PLAGIARISM by Peter Smetacek	253

A NEW ALTITUDINAL RECORD FOR *PORITIA HEWITSONI* (INSECTA: LEPIDOPTERA: LYCAENIDAE) FROM UTTARAKHAND, INDIA

AKASH GULALIA

A 4/382 Paschim Vihar N Delhi 110063

dragulalia@yahoo.com

Reviewer: Peter Smetacek

Introduction

The Common Gem butterfly, *Poritia hewitsoni* Moore (1866) (Poritiinae: Lycaenidae), is endemic to the Oriental (Indo-Australian) region. Its distribution extends from Uttarakhand in northern India in the west, to north Thailand in the east, through the lower Himalayan tracts in Nepal, Sikkim, W. Bengal (Darjeeling), Bhutan up to parts of northeast India, south-east Bangladesh (Chittagong hill tracts) and north Myanmar (Evans, 1932; Singh, 2003; Ek-Amnuay, 2012).

Observation

One butterfly, probably a male, was observed at 9.06 am on 28.ix.2020 basking at an altitude of 1770-80 msl (29°50'00"N; 74°41'34" E) in a chir pine forest (*Pinus roxburghii*) with thick undergrowth of grasses and shrubs close to a resort in Gunnu area near Lansdowne, Uttarakhand. The individual was observed for more than 5 minutes and the underside of the wings were photographed with a digital Nikon P 900 camera after the butterfly settled on foliage. It did not open its wing to bask, therefore it was not possible to photograph the upperside of the wings. The butterfly kept sitting for a long time even after being photographed.

Discussion

P. hewitsoni occurs in lower midlands from 160 m to 1050 m as a locally abundant, fairly common species found at all seasons (Smith,

2006; Singh, 2003). The species has been recorded at low elevation, with stragglers ascending the Himalaya to 1500 msl. (Smetacek, 2016). The current sighting confirms that this species can ascend up to 1780 m. It appears to have been a straggler, since no other specimens were observed.

References

- Ek-Amnuay, P. 2012. *Butterflies of Thailand*. 2nd ed., Revised. Baan Lae Suan Amarin Printing, Bangkok. 943 pp.
- Smetacek, P. 2016. A Naturalist's Guide to the Butterflies of India, Pakistan, Nepal, Bhutan, Bangladesh and Sri Lanka, Prakash Books, India, 64
- Smith, C. 2006. Illustrated Checklist of Nepal's Butterflies. Walden Bookhouse, Kathmandu. 129 pp.
- Singh, A.P. 2003. New records on the distribution and ecology of Common Gem Butterfly, *Portia hewitsoni hewitsoni* Moore from the lower western Himalayas: lesser known taxa. *Journal of the Lepidopterists' Society* 37(4): 295–298.
- Wynter-Blyth, M.A. 1957. *Butterflies of the Indian Region*. Bombay Natural History Society, Bombay. 523 pp., 72 pp.



Fig.1: *Poritia hewitsoni*