

Zeitschrift: Entomologica Basiliensia
Herausgeber: Naturhistorisches Museum Basel, Entomologische Sammlungen
Band: 2 (1977)

Artikel: Coleoptera: Fam. Endomychidae
Autor: Chûjô, Michio
DOI: <https://doi.org/10.5169/seals-980667>

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

Download PDF: 24.02.2026

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel

Coleoptera: Fam. Endomychidae

By Michio Chûjô*

Abstract: The author lists 6 species of Endomychidae from Bhutan. Each species represents a new record for this country.

A small collection of Endomychid-beetles from Bhutan has been sent to me for study through Dr. W. Wittmer. The lot comprises only six species, but all of them are newly added species to the fauna of Bhutan by the present record.

Mycetaeinae

1. *Asymbius rufus* Arrow

Asymbius rufus ARROW, 1925, pp. 399 (Key) and 401 (Sikkim: Darjeeling, Gopaldhara, 4720 ft.; Darjeeling, 7000 ft.). – STROHECKER, 1953, p. 32 (Sikkim).

Specimen examined – 1 ex., 70 km von Phuntsholing, 16. IV. 1972.

General distribution – Sikkim (Darjeeling); Bhutan. Note: New to the fauna of Bhutan.

Eumorphinae

2. *Indalmus indicus* (Gorham)

Ancylopus indicus GORHAM, 1875, pp. 312–313 (North-West Himalaya). – CSIKI, 1910, p. 32 (Himalaya).

Indalmus indicus: ARROW, 1925, pp. 324 (Key) and 327–328 [United Provinces: Kumaon, Haldwani Division, Nandhaur River (H. J. Champion)]. – STROHECKER, 1953, p. 80 (N. India).

Spec. exam. – 1 ♂ and 1 ♀, Somchi (alt. 300 m), 7–11. V. 1972.

Gen. distr. – North-West Himalaya; Northern India; Bhutan.

Note: The present specimens are somewhat different in the coloration of elytra with each other as shown here (Fig. 1). According to the original description of this species, the elytral coloration of the type-

*) Studies on the Endomychid-Beetles (8).

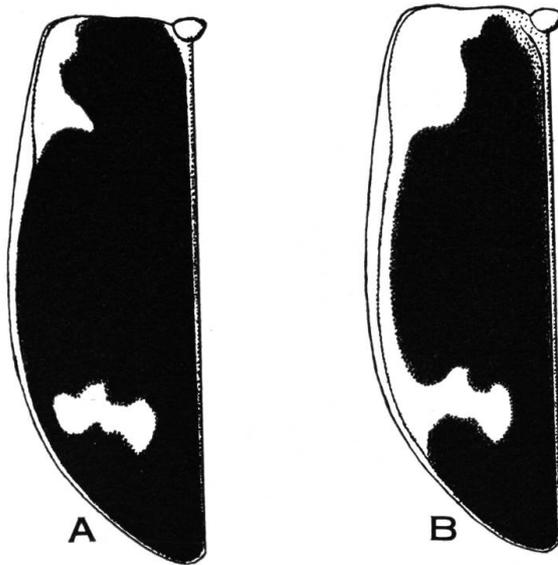


Fig. 1. A (♂) and B (♀):
Diagrammatic figures of the
colour pattern of left elytron
of *Indalmus indicus* (GORHAM).

specimen is also somewhat different with any one of the present individuals (it may be more melanic form than the present Fig. 1.A-type, viz. the post-median transverse red-brown band in the latter is replaced with black coloration). And, a form recorded by G. J. ARROW (1925, p. 328) may be a more xanthochromatic form than the present Fig. 1. B-type. At all events, the elytral coloration of the present species seems to be a fairly variable character. Now, the male secondary sexual character revealed at the front tibiae of one of the present examples is quite coincident with it shown in the original description of this species.

Bhutan is a new locality firstly recorded by the present paper.

3. *Mycetina montivaga* Csiki

Mycetina montivaga CSIKI, 1900, p. 401 (India orientalis: Darjeeling); id., 1910, p. 44 (Darjeeling). – ARROW, 1925, pp. 340 (Key) and 341–342, Fig. 63 (Sikkim: Darjeeling. Assam: Khasi Hills, Shillong, 5500–6400 ft. United Provinces: Western Almora, Kumaon; Bhowali; Simla Hills, Kotgarh, 7000 ft., Fagu, 8000 ft. Punjab: Kangra District, Kulu, 7000 ft.). – STROHECKER, 1953, p. 94 (N. E. India).

Spec. exam. – 2 exs., 87 km von Phuntsholing, 22. V. 1972; 1 ex., Phuntsholing – Thimphu, 1680 m, 22. V. 1972.

Gen. distr. – N. India (High-Mountain Range); Sikkim (Darjeeling); Bhutan. Note: New to the fauna of Bhutan.

4. *Eumorphus quadriguttatus quadriguttatus* (Illiger)

Erotylus? quadriguttatus ILLIGER, 1800, pp. 124–125, Taf. I, Fig. 4 (Sumatra).

Eumorphus quadriguttatus: GERSTAECKER, 1857, pp. 227–228 (Sumatra; Java); id., 1858, pp. 110–112, Taf. I, Fig. 1–12 (Sumatra; Java; Himalaya).

Heterandrus quadriguttatus: GUÉRIN-MÉNEVILLE, 1858, pp. 26–27, ♂ and ♀ (Sumatra; Java; Assam).

Eumorphus quadriguttatus: GORHAM, 1873, p. 12 (Java; Sumatra?; Malacca; India: Calcutta). – FRIVALDSZKY, 1882, p. 128 (Borneo: Sarawak, M.-Matang; Singapore, Malacca). – GORHAM, 1895, p. 329 (India: Kanara in Bombay Prov.). – CSIKI, 1910, pp. 21–22 (Sumatra; Vorder-Indien; Birma). – ARROW, 1920, p. 324 (Laos: Vientiane, Pak Pha; Annam; Tonkin); id., 1925, pp. 296 (Key) and 305–307 (Sikkim; Burma; Tenasserim; S. India; Ceylon; Andaman Islands; Tonkin; Annam; Malay Peninsula; Java; Sumatra; Borneo). – STROHECKER, 1953, p. 104, Pl. V, Fig. 45 (Indo-Malayan region).

Spec. exam. – 1 ex., Chimakothi, 1900–2300 m, 22. V. 1972.

Gen. distr. – Java; Sumatra; Borneo (incl. Sarawak); Malay Peninsula; S. and N. Viet-Nam; Cambodia; Laos; Tenasserim; Burma; Assam; Bhutan; Sikkim; India; Sri Lanka; Andaman Islands. Note: New to the fauna of Bhutan.

Endomychinae

5. *Eucteanus dohertyi* Gorham

Eucteanus dohertyi GORHAM, 1897, p. 461, Pl. XXXII, Fig. 11 (India: Manipur*; Burma: Ruby Mines).

Eucteanus Dohertyi: CSIKI, 1911, p. 54 (Ost-Indien; Birma). – MADER, 1936, p. 64 (nota); id., 1936, p. 69 (Yunnan: Solingho, Burma).

Eucteanus dohertyi: ARROW, 1920, pp. 67 (Key), 68 and 69 (nota) (Burma: Ruby Mines district); id., 1925, pp. 350 (Key) and 355 (Burma: Ruby Mines). – STROHECKER, 1953, p. 119 (Burma; Yunnan).

Spec. exam. – 1 ♂, Sampa (alt. 1400 m), 7. VI. 1972; 1 ♀, Chimakothi (alt. 1900–2300 m), 1. VII. 1972.

Gen. distr. – Burma; Yunnan; Bhutan. New to the fauna of Bhutan.

Note: The specimens from Manipur (Assam) in the original description of this species (marked with an asterisk) were separated from *dohertyi* and described as another new species – *eucerus* – by ARROW (1920, pp. 68–69).

6. *Eucteanus humeralis* Arrow

Eucteanus humeralis ARROW, 1920, p. 67 (Burma: Haka, Chin Hills); id., 1925, pp. 350 (Key) and 353 (Burma: Haka, Chin Hills). – STROHECKER, 1953, p. 119 (Burma)

Spec. exam. – 1 ♀, Tongsa (alt. 2150 m), 24. VI. 1972. Gen. distr. – Burma; Bhutan. Note: New to the fauna of Bhutan.

References

ARROW, G. J. (1920): *A contribution to the classifications of the coleopterous family Endomychidae*. Trans. Ent. Soc. London (1 and 2): 1–83, Pl. I (including 12 figs.).

- ARROW, G. J. (1925): *The fauna of British India, including Ceylon and Burma: Coleoptera – Clavicornia (Erotylidae, Languriidae, and Endomychidae)*. xvi + 416 pp., Pl. I (incl. 12 colour-figs.), Figs. 1–76. London.
- CSIKI, E. (1900): *Coleoptera nova in collectione Musei Nationalis Hungarici*. Termesz. Füzetek, 23 (3–4): 400–403.
- CSIKI, E. (1910): *Coleopterorum Catalogus, auspiciis et auxilio W. Junk, editus a S. Schenkling, 12: Fam. Endomychidae*. 68 pp. Berlin.
- FRIVALDSZKY, J. (1882): *Endomychidae in Asia orientali a J. Xántus collectae*. Termesz. Füzetek, 6 (1–4): 123–133, Táb. I (incl. Figs. 1–3).
- GERSTAECKER, C. E. A. (1857): *Versuch einer systematischen Auseinandersetzung der Gattungen Eumorphus WEB. und Endomychus PAYK.* Wiegman's Arch. f. Naturg., 23 (1): 211–243.
- GERSTAECKER, C. E. A. (1858): *Entomographien Band 1. Abhandlungen im Bereich der Gliederthiele, mit besonderer Benutzung der koenigl. entomologischen Sammlung zu Berlin von A. Gerstaecker. Monographie der Familie Endomychidae*. XIV + 433 pp., 3 Taf. W. Engelmann, Leipzig.
- GORHAM, H. S. (1873): *Endomycici Recitati. A catalogue of the coleopterous group, Endomycici, with descriptions of new species, and notes*. 64 pp., 1 pl. (incl. 10 figs.).
- GORHAM, H. S. (1875): *Descriptions of new species of Endomycici*. Trans. Ent. Soc. London, (4): 311–314.
- GORHAM, H. S. (1895): *List of the Coleoptera in the collection of H. E. Andrewes Esq. from India and Burma, with descriptions of new species and notes. Families: Malacodermata – Erotylidae – Endomychidae*. Ann. Soc. Ent. Belgique, 39: 293–330.
- GORHAM, H. S. (1897): *Description of new species of Coleoptera of the family Endomychidae from the eastern hemisphere*. Proc. Zool. Soc. London: 456–464, Pl. XXXII (incl. 11 figs.).
- GUÉRIN-MÉNEVILLE, F. E. (1858): *Matériaux pour une monographie des coléoptères du groupe des Eumorphides et plus spécialement du genre Eumorphus*. Rev. et Mag. Zool., (2^e Sér.), 10: 10–29 et 59–63.
- ILLIGER, K. (1800): *Vierzig neue Insekten aus der Hellwigischen Sammlung in Braunschweig. Beschrieben von Karl Illiger im Anfange des Februars 1800. Mit einigen Abbildungen*. Archiv für Zoologie und Zootomie, 1 (2): 103–150, Taf. I (mit 6 Fig.).
- MADER, L. (1936): *Neue Coleopteren und Notizen*. Ent. Rundsch., 54 (6): 61–66 und (7): 69–71.
- STROHECKER, H. F. (1953): *Genera Insectorum de P. Wytzman, Fasc. 210: Order Coleoptera – Family Endomychidae*. 140 pp., 151 text-figs., 5 pls. (incl. 53 colour-figs.).

Author's address:

Prof. Dr. Michio Chûjô,
Entomological Laboratory, Faculty of Agriculture, Meijô University,
Yagoto-Urayama, Tempaku-ku, Nagoya-shi, 468, Japan