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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)

Ancylolopus 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).

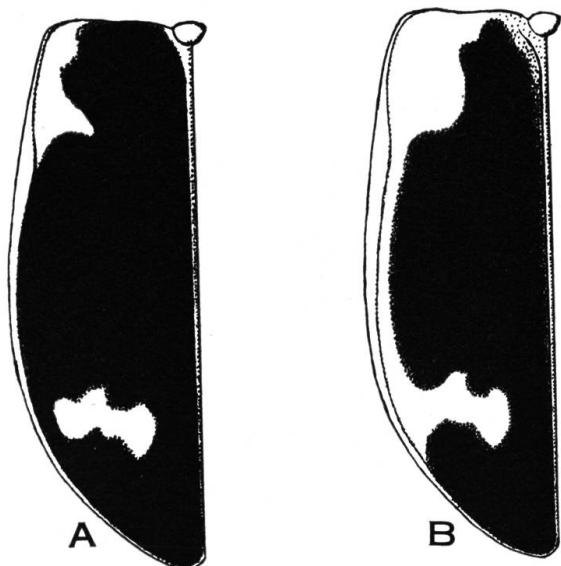


Fig. 1. A (♂) and B (♀):
Diagrammatic figures of the
colour pattern of left elytron
of *Indalmus indicus* (GORHAM).

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.). – CSEKI, 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: CSEKI, 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.

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