

Arnaldo Bordoni

New data on the Xantholinini of the Oriental Region. 46. A new species of *Gauropterus* from India and new records from Malaysia¹

(Insecta: Coleoptera: Staphylinidae)

Abstract

Gauropterus bistriatus sp. n. from W India is described and illustrated. *Erymus pluvialis* Bordoni, 2002 and *E. heumorphus* Bordoni, 2002 are new records respectively for Sarawak and Sarawak and Malaysia.

Key words: Coleoptera, Staphilinidae, Xantholinini, *Gauropterus*, new species, India, new records, *Erymus*, Sarawak, Malaysia.

Riassunto

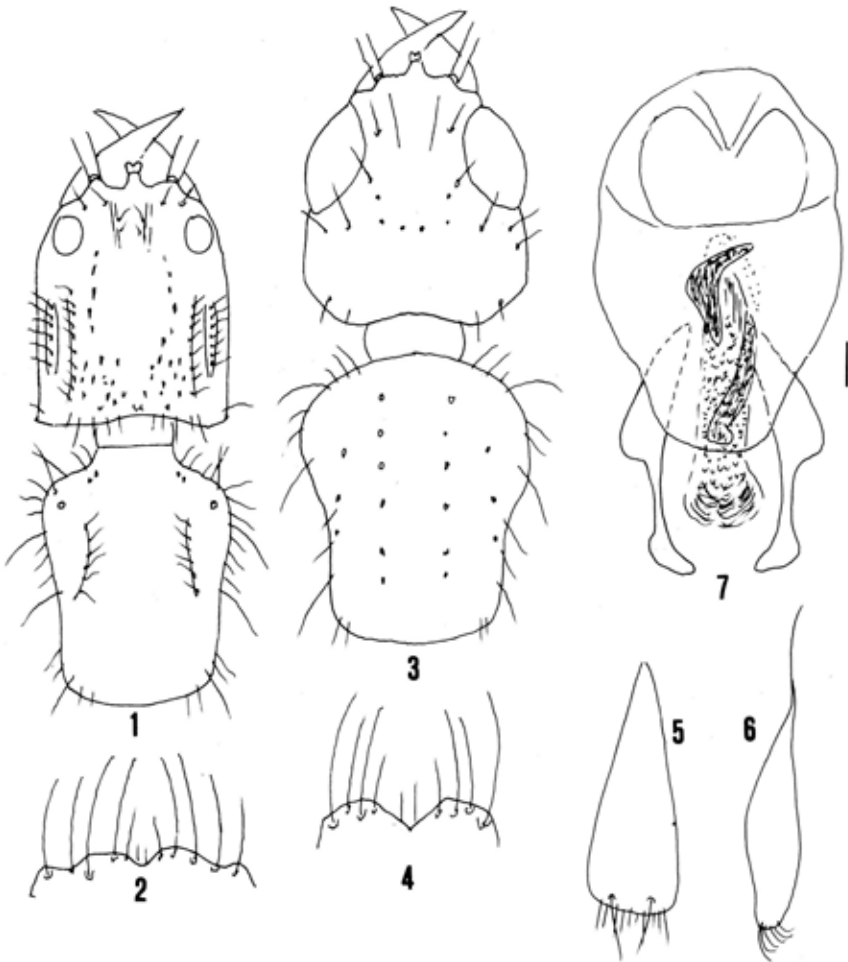
[*Nuovi dati sugli Xantholinini orientali. 46. Una nuova specie di Gauropterus dell'India e nuovi dati geonemici per la Malaysia (Coleoptera: Staphilinidae)*]

Viene descritto ed illustrato *Gauropterus bistriatus* sp. n. dell'India occidentale e forniti nuovi dati geonemici per *Erymus pluvialis* Bordoni, 2002 ed *E. heumorphus* Bordoni, 2002, rispettivamente nuovi per Sarawak e Sarawak e Malaysia, in entrambi i casi primi ritrovamenti dopo la loro descrizione.

Introduction

This is the forty-sixth supplement after the publication of the revision of the Xantholinini from the Oriental Region (BORDONI, 2002). In this brief note I describe one of the few known *Gauropterus* Thomson, 1860 of India and provide some new geonemic data about two species of *Erymus* Bordoni, 2002, which are not very common.

¹ 294th contribution to the knowledge of the Staphylinidae.



Figs 1-7.

Gauropterus bistriatus sp. n.. 1: Head and pronotum (total length 4.5 mm); 2: Labrum.
Erymus eumorphus Bordoni. 3: Head and pronotum (total length 2 mm); 4: Labrum;
 5: Tergite of the male genital segment; 6: Sternite of the same; 7: Aedeagus (scale bar 0.1 mm).

Taxonomy (in systematic order)

Gauropterus bistriatus sp. n.

Examined material. Holotype ♀: India, Goa, Talpana river, 14°59'50.1"N, 74°4'56.5"E, A. Anichtchenko 24-27.IV.2013 (cB).

Description. Length of body 8 mm; length from anterior margin of head to posterior margin of elytra: 4.5 mm. Body shiny, without micro-sculpture, black with red elytra and part of the genital segment; scutellum black; abdomen brown very dark; antennae and legs dark brown. Head and pronotum and related punctuation as in Fig. 1. Labrum as in Fig. 2. Elytra sub-rectangular, as long and wide as pronotum on its anterior portion, with marked humeral angles. Surface with a few series of broad, superficial punctures. Abdomen with some series of punctures on each segment and fine, setiferous punctures on the sides.

Male unknown.

Etymology. The specific epithet is the Latin adjective *bistriatus*- *a-um* (with two striae).

Distribution. The species is known only from the type locality.

Remarks. No *Gauropterus* from the Eastern Region has similar size, color and punctuation. The Indian species of this genus are the following: *G. fauveli* Steel, 1949 (Tamil Nadu), *G. morio* (Motschulsky, 1858) (Uttar Pradesh, Bihar), *G. trichinopolyae* Bordoni, 2002 (South India) (BORDONI, 2002). The species of this genus are usually sporadic and localized. No species was known until now from the west coast of India.

Erymus pluviialis Bordoni, 2002

Examined material. Borneo, Sarawak, Miri Div., Bario E env., 3°44'44.46"N, 115° 38'49.02"E, R. Cibulskis 5.III.2014, forest clearing, under bark of trees, 1 ♂ (cB).

Distribution. The species is known only from the type locality (Malaysia, Pahang, Fraser's Hill) (BORDONI, 2002). First record since the description of the species. New record for Sarawak.

I know another species of this genus (see the next record) with the same, peculiar distribution, with some different external characters.

Remarks. The aedeagus of the listed specimen is identical to that of the type, but the head has slightly different shape, not dilated anteriorly and evidently narrowed posteriorly.

Erymus eumorphus Bordoni, 2002

Examined material. Borneo, Sarawak, Miri Div., Bario E env., 3°44'44.46"N, 115°38'49.02"E, R. Cibulskis 5.III.2014, forest clearing, under bark of trees, 1 ♂ (cB); Malaysia, W Perak, 25 km NE Ipoh, 1200 m, Banjaran Titi Wangsa Mts, Korbu Mt, P. Pacholatko 27.I-2.II.1999, 1 ♂ (cB).

Distribution. The species is known only from Borneo (Kalimantan Barat: Palung Mt) (BORDONI, 2002). First record since the description of the species. New record for Sarawak and Malaysia.

Remarks. I consider it appropriate to show the figures of head-pronotum, labrum (Figs 3-4) and genitalia (Figs 5-7) of this uncommon species.

References

- BORDONI A., 2002 - Xantholinini della Regione Orientale (Coleoptera: Staphylinidae). Classificazione, filogenesi e revisione tassonomica. *Memorie del Museo regionale di Scienze naturali*, Torino, 33: 998 pp.
- MOTSCHULSKY V., 1858 - Énumération des nouvelles espèces des Coléoptères rapportés de ses voyages par M. Victor Motschulsky. - *Bulletin de la Société Impériale des Naturalistes de Moscou*, 31, 3: 204-264.
- STEEL W. O., 1949 - Some notes on the nomenclature of the Xantholinini and Othiini (Col. Staphylinidae). *The Entomologist's Monthly Magazine*, London, 84, ser. 4, 9: 268-270.
- THOMSON C. G., 1860 - Skandinaviens Coleoptera, II. Lund, 290 pp.

Author's address:

Arnaldo Bordoni
Museo di Storia Naturale dell'Università di Firenze
sezione di Zoologia "La Specola"
via Romana, 17 I-50125 Firenze, Italy.
e-mail: arnaldo.bordoni@fastwebnet.it