

HYGROBIIDAE (Coleoptera)

M.A. JÄCH

Abstract

Hygrobia davidi BEDEL from southeast China (Jiangxi) is compared with the west Palearctic *H. hermanni* (F.). A photograph of the holotype of *H. davidi* is provided.

Key words: Coleoptera, Hygrobiiidae, *Hygrobia*, *Hygrobia davidi*, China

Introduction

The family Hygrobiiidae is comprised of one genus, *Hygrobia* LATREILLE, and 5 species. Three species are known from Australia, one is known from the west Palearctic Realm (Europe, North Africa, Israel) and one, *H. davidi* BEDEL, is known from China.

Hygrobiiidae live in stagnant waters. Both adults and larvae are predators. Adults are able to stridulate producing an audible sound.

Hygrobia davidi BEDEL (Fig. 1)

Hygrobia davidi BEDEL 1883: 23.

TYPE LOCALITY: Jiangxi, southeastern China.

TYPE MATERIAL: Holotype ♂ (Muséum national d'Histoire naturelle, Paris, Bedel collection): "Chine A. DAVID \ H. Davidi Bd. Type Kiang-Si [= Jiangxi] \ TYPE \ MUSEUM PARIS Coll.L.BEDEL 1922".

DIFFERENTIAL DIAGNOSIS: *Hygrobia davidi* is easily distinguished from the west Palearctic *H. hermanni* (F.) by a number of characters: 1) head, pronotum and elytra unicoloured; 2) pronotal hind angles more acute; 3) elytral punctures less densely arranged.

DISTRIBUTION: So far known only from the type locality.

Acknowledgements

I am very much obliged to H. Perrin, H. Schillhammer and Dr. S. Schödl for providing the opportunity to study the holotype of *Hygrobia davidi*.

This study was made possible in part by a grant from the "Kirschenhofer Foundation".

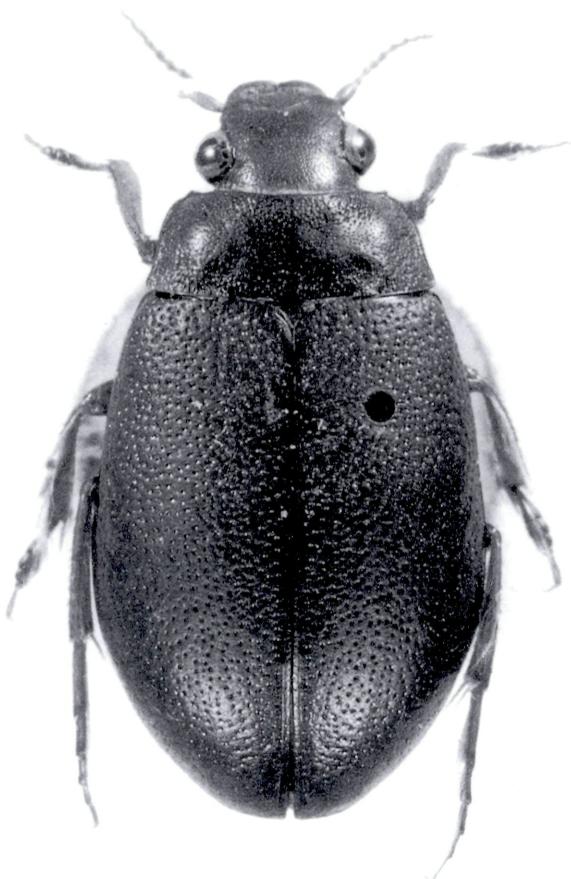


Fig. 1: *Hygrobia davidi*, habitus, holotype

References

BEDEL, M.L. 1883: Communications. - Bulletin de la Société Entomologique de France 6 (III): XXIII-XXIV.

Dr. Manfred A. JÄCH
Naturhistorisches Museum, Burgring 7, A - 1014 Wien, Austria

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Water Beetles of China](#)

Jahr/Year: 1995

Band/Volume: [1](#)

Autor(en)/Author(s): Jäch Manfred A.

Artikel/Article: [Hygrotiidae \(Coleoptera\) 109-110](#)