

Revisional notes on the genus *Laccobius*.

I. Subgenus *Glyptolaccobius* (Coleoptera: Hydrophilidae)

Elio GENTILI

Via San Gottardo 37, I-21030 Varese-Rasa, Italy; e-mail: elio.gentili.32@alice.it

Abstract. Species of the subgenus *Glyptolaccobius* Gentili, 1989, of the genus *Laccobius* Erichson, 1837, are revised, keyed, and their male genitalia are figured. Twelve species are recognized within the subgenus, of which *L. pluvialis* sp. nov. (India: Meghalaya), *L. shorti* sp. nov. (Thailand: Kanchanaburi) and *L. silvester* sp. nov. (India: Uttar Anchal) are newly described. A historical outline of the studies on the subgenus and its differential characters within the genus *Laccobius* are mentioned and discussed.

Key words. Coleoptera, Hydrophilidae, *Laccobius*, *Glyptolaccobius*, taxonomy, revision, new species, key to species, Oriental region, Himalaya

Introduction

Genus *Laccobius* Erichson, 1837, was subdivided into various subgenera by earlier and recent authors who did not always follow the same criteria. BLACKBURN (1895) described a new species of Australian Hydrophilidae, *Notoberosus zietzi* Blackburn, 1895; later, D'ORCHYMONT (1925) considered *Notoberosus* Blackburn, 1895 as a subgenus of *Laccobius*. GANGLBAUER (1904) erected two new subgenera: *Compsolaccobius* Ganglbauer, 1904 for *L. decorus* (Gyllenhal, 1827) and *Ortholaccobius* Ganglbauer, 1904 for *L. pommayi* Bedel, 1881. ZAITZEV (1938) created *Dimorpholaccobius* Zaitzev, 1938 (for *L. sulcatulus* Reitter, 1909) but this subgenus was overlooked by European entomologists. SATÔ (1966) described two Hydrophilidae from New Caledonia under the new genus *Yateberosus* Satô, 1966, later considered by GENTILI (1980) as a subgenus of *Laccobius*. GENTILI & CHIESA (1975) based their revision of the Palaearctic *Laccobius* on a subdivision into a number subgenera three of which were instated by GENTILI (1974): *Platylaccobius* Gentili, 1974, *Macrolaccobius* Gentili, 1974, and *Microlaccobius* Gentili, 1974. Later on, GENTILI (1989, 1991) described the subgenera *Glyptolaccobius* Gentili, 1989 and *Cyclolaccobius* Gentili, 1991. Finally, HANSEN (1991) considered *Macrolaccobius* a junior synonym of *Dimorpholaccobius* and *Platylaccobius* a junior synonym of *Hydroxenus* Wollaston, 1867.

Moreover, many published taxonomic revisions of the genus *Laccobius* (CHEARY 1971; GENTILI & CHIESA 1975; VAN BERGE HENEGOUWEN 1982; SHATROVSKIY 1984; GENTILI 1981, 1985,