

## New species and new records of Agyrtidae (Coleoptera) from China, India, Myanmar, Thailand and Vietnam

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**Abstract.** Three new species of the family Agyrtidae are described from China: *Apteroloma belousovi* sp. nov. (Sichuan province), *Apteroloma jelineki* sp. nov. and *Ipelates schuelkei* sp. nov. (both Yunnan province). Female of *Apteroloma qinlingense* Rougemont, 2001 is redescribed. *Necrophilus chinensis* Zhou, 2005 is considered as a junior subjective synonym of *N. sichuanensis* Nikolaev, 2003. First records are given for *Necrophilus rupinensis* Schawaller, 1986 and *Pteroloma forsstromii* (Gyllenhal, 1810) from China and *Ipelates sikkimensis* (Portevin, 1905) from India: Arunachal Pradesh, Myanmar and Thailand. Species of agyrtid genera mentioned from China and adjacent countries are keyed.

**Key words.** Coleoptera, Agyrtidae, *Apteroloma*, *Ipelates*, taxonomy, new species, new synonymy, distribution, China, India, Myanmar, Thailand, Palaearctic Region, Oriental Region

### Introduction

The Agyrtidae are a small family of beetles, with 70 extant species worldwide (NEWTON 2005, including additional recently described species in NISHIKAWA (2002), NIKOLAEV (2003), RŮŽIČKA et al. (2004) and SCHAWALLER (2005)). Some genera and/or species exhibit a disjoint or relic distribution pattern (NEWTON 2005). In the Eastern Palaearctic and Oriental Regions, most of the species are restricted to mountainous and submountainous habitats, mostly near timberline; for example, exact data from Nepal were given by SCHAWALLER (2005: 119, Fig. 19).

The present paper is an addition to a recent revision of *Apteroloma* Hatch, 1927 (RŮŽIČKA et al. 2004). Two new species are described here, which extends the known distribution of the genus significantly southward to southern Sichuan and western Yunnan provinces of China. Furthermore, a new species of *Ipelates* Reitter, 1885 is described from western Yunnan province and a new synonymy is established for two species of *Necrophilus* Latreille, 1829 from Sichuan province, independently but almost synchronously described by authors from Kazakhstan and China. In addition, further distributional records of various agyrtid species from China, Thailand and Vietnam are added, based both on old museum specimens and recently collected material, accumulated by Czech, German, English and Russian collectors.