

A review of the genus *Agnathus* (Coleoptera: Pyrochroidae: Agnathinae), with description of *Agnathus secundus* sp. nov. from China

Josef JELÍNEK & Vítězslav KUBÁŇ

Department of Entomology, National Museum, Kunratice 1, CZ-148 00 Praha 4,
Czech Republic; e-mails: JJ.Nitidula@seznam.cz, vkuban@volny.cz

Abstract. Catalogue and bibliography of the subfamily Agnathinae is provided, along with a discussion on the systematic position of the genus *Agnathus* Germar, 1825. Known data on its geographic distribution and bionomy are reviewed and new observations on the biology of *Agnathus decoratus* (Germar, 1818) are given. A new species, *Agnathus secundus* sp. nov., is described from the mountain forests of southwestern China (Yunnan).

Key words. Coleoptera, Pyrochroidae, Agnathinae, *Agnathus*, taxonomy, new species, catalogue, bibliography, biology, distribution, conservation, Palaearctic Region

Introduction

The hitherto monotypic genus *Agnathus* Germar, 1825 became soon after its description a puzzle for coleopterists because of its obscure systematic position. Confusion concerning the classification of *Agnathus* probably resulted also in its absence from Schenkling's edition of Coleopterorum Catalogus (SCHENKLING 1940). Therefore the only, albeit incomplete catalogue of the genus was published by BORCHMANN (1936). Even though the chief aim of this paper was the description of the second species of *Agnathus*, we feel it reasonable at this opportunity to summarize all available information on the genus and to comment briefly on its classification due to its enigmatic status.

Material and methods

Published data on the distribution of *Agnathus decoratus* (Germar, 1818) are given in detail, including the number of specimens and their depository (if available) and with rele-