New and little known species of *Quedius* from West Palaearctic (Coleoptera: Staphylinidae: Staphylininae)

A.YU. SOLODOVNIKOV

Department of Zoology, Field Museum of Natural History, 1400 South Lake Shore Drive, Chicago IL 60605-2496, USA (asolodovnikov@fieldmuseum.org)

Abstract

Three new species from the Caucasus are described: *Quedius* (*Raphirus*) *nonseriatus* **sp. nov.,** *Q.* (*R.*) *henrii* **sp. nov.** and *Q.* (*R.*) *humosus* **sp. nov.** New data on distribution and bionomics are recorded for a rare species, *Q.* (*Microsaurus*) *bernhaueri* Rambousek (southern Macedonia and northern Greece), as well as for little-known *Q.* (*M.*) *walteri* Korge (north-eastern Turkey), *Q.* (*R.*) *boluensis* Korge (northern Turkey) and *Q.* (*R.*) *semirufus* (northern Iran and Azerbaijan). For *Q. bernhaueri* the type material is examined and the lectotype is designated.

Key words: Coleoptera, Staphylinidae, Staphylininae, Quediina, *Quedius, Microsaurus, Raphirus,* new species, lectotype designation, distribution, bionomics

Introduction

Examination of various species of West Palaearctic *Quedius* Stephens, 1829 from several institutional and private collections brought new data for this regional and relatively well known fauna. Three new species from the subgenus *Raphirus* Stephens, 1829 were found. In this paper they are described and compared with related species. Additional material provided new distributional records for *Q.* (*Microsaurus*) *bernhaueri* Rambousek, 1915, *Q.* (*M.*) *walteri* Korge, 1971a, *Q.* (*Raphirus*) *boluensis* Korge, 1971a, and *Q.* (*R.*) *semirufus* Korge, 1971b. Of these, two phylogenetically puzzling species, *Q. bernhaueri* and *Q. walteri,* are attributed to the subgenus *Microsaurus* Dejean, 1833 following the latest published data. However, such assignment may be considered tentative, as emphasized in the discussions of these species included in this paper. The types of *Q. bernhaueri* have been examined (and the lectotype designated) to confirm the identity of the recently collected specimens.