

A further contribution to the knowledge of the genus *Agrilus* Curtis (Coleoptera: Buprestidae) in Yemen

by Gianfranco Curletti and Antonius van Harten

Abstract: Three new taxa of jewel beetles from Yemen are described: *Agrilus* (*Bubagrilus*) *brechteli* n. sp., *Agrilus* (*Diplolophotus*) *galiberti levantinus* n. ssp., *Agrilus* (*Robertius*) *kettneri* n. sp. With this contribution, the number of species of genus *Agrilus* Curtis, 1825 known from this country has risen to nine.

Kurzfassung: Zwei neue Arten und eine neue Unterart von Prachtkäfern aus dem Jemen werden beschrieben: *Agrilus* (*Bubagrilus*) *brechteli* n. sp., *Agrilus* (*Diplolophotus*) *galiberti levantinus* n. ssp., *Agrilus* (*Robertius*) *kettneri* n. sp. Damit sind aus dem Jemen neun *Agrilus*-Arten bekannt.

Key words. Buprestidae, taxonomy, new species, new subspecies, Arabian Peninsula, Yemen, Middle East.

Introduction

Since the first two contributions dealing with the genus *Agrilus* Curtis, 1825 in Yemen (CURLETTI & VAN HARTEN 2002, BÍLÝ et al. 2003), the study of this fauna has progressed. Further collected material has enlarged our knowledge of the *Agrilus* fauna of this country, which now amounts to nine species. To the six species already known – *A. (Personatus) andresi* Obenberger, 1920, *A. (Duttus) purpuratus* Klug, 1829, *A. (Duttus) filius* Bílý, Curletti & van Harten, 2003, *A. (Paralophotus) desertus* Klug, 1829, *A. (Agrilus) lituratus* Klug, 1829, *A. (Agrilus) yemenita* Curletti & van Harten, 2002 – three further undescribed taxa are added, found by BRECHTEL, WURST, EHRMANN in 1997 and 1998 and by VAN HARTEN in 2002 and 2003.

Acronyms. CBHG – Coll. Fritz BRECHTEL, Knittelsheim, Germany. – CHMP – Coll. Roman HOLYNSKI, Milanówek, Poland. – CTGB – Coll. Thierry GARNIER, Belgium. – MCCI – Museo Civico di Storia Naturale di Carmagnola, Italy. – MRAC – Musée Royal de l’Afrique Centrale, Tervuren, Belgium. – NMPC – National Museum, Prague, Czech Republic. – SACI – South African Collection of Insects, Pretoria, South Africa. – TMSA – Transvaal Museum, Pretoria, South Africa. – ZMHB – Museum für Naturkunde der Humboldt-Universität, Berlin, Germany.