

Article



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Two new species of *Polydrusus* (*Polydrusus*) from Turkey, Iran and Greece (Coleoptera: Curculionidae: Entiminae: Polydrusini)

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Abstract

Polydrusus (Polydrusus) kadleci **sp. n.** from northeastern Turkey and western Iran and *P.* (Polydrusus) wymanni **sp. n.** from Samos Island (Greece) are described. Both species show characteristic raised setae on the pronotum and elytra, the length of which is apparently sexually dimorphic. The lectotype of *P.* (Polydrusus) mecedanus Reitter, 1908 is designated. New faunistic data of other species near *P.* (Polydrusus) reitteri Stierlin, 1884 are presented.

Key words: Coleoptera, Curculionidae, Entiminae, Polydrusus, new species, Samos Island, Turkey, Iran

Introduction

Species near *Polydrusus reitteri* Stierlin, 1884 were originally attributed to the subgenus *Chaerodrys* Jacquelin du Val, 1854 by Stierlin (1888) and Reitter (1908). Those species show characteristic close-packed brownish, adherent scales, mostly combined with conspicuous raised setae. Later, Schilsky (1910) described *Metadrosus* Schilsky, 1910, where species near *P. reitteri* were transfered to, an action followed by Reitter (1910), Dalla Torre et al. (1936), and Winkler (1932). Korotyaev and Meleshko (1997) regarded the type species of *Metadrosus* and *Chaerodrosus* Reitter, 1916 as closely related, and proposed inclusion of species related to *P. bellus* (Kraatz, 1859) in *Metadrosus*. In the Catalogue of Palaearctic Coleoptera (Yunakov 2013), species near *P. reitteri* are listed in the nominal subgenus *Polydrusus* s. str.

Species near *P. reitteri* are typical defoliators of of oak trees (*Quercus* spp.). They are distributed from Turkey, to Syria, Greece (continental as well as main islands), Bulgaria, Macedonia, Yugoslavia, Croatia, Bosnia and Herzegovina and Slovenia. Recently collected material revealed new species from Samos, and from Turkey to Iran.

Material and methods

HNHM	Természettudományi Múzeum, Budapest, Hungary
NHMB	Naturhistorisches Museum Basel, Switzerland
NMBE	Naturhistorisches Museum der Burgergemeinde Bern, Switzerland
NMPC	Národní Museum Prague, Czech Republic
CCG	Christoph Germann private collection, Thun, Switzerland
PKR	Petr Kresl private collection, Spůle, Czech Republic
RBO	Roman Borovec private collection, Sloupno, Czech Republic
SBE	Stanislav Benedikt private collection, Plzeň, Czech Republic
ZBA	Zdeněk Malinka private collection, Opava, Czech Republic
ZMUC	Zoological Museum, University of Oslo, Norway