

A review of the genus *Oxychalepus* Uhmann, 1937 (Coleoptera: Chrysomelidae: Cassidinae)

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Abstract

The species of *Oxychalepus* Uhmann, 1937 are reviewed. Thirteen species are treated as valid. *Oxychalepus alienus* (Baly, 1885) is removed from synonymy; *O. angulatus* from Argentina and Bolivia is described as new; *O. insignatus* (Chapuis, 1877) is reinstated to full species status; *O. trispinosus* (Pic, 1931) is treated as *incertae sedis*. All species are illustrated and a key to the species is presented.

Key words: *Oxychalepus*, Chrysomelidae, Cassidinae, key to species, new species

Introduction

The name *Oxychalepus* was first used by Uhmann (1936), however since he did not designate a type species, the name was unavailable (ICZN 1999, Article 13.3) until Uhmann (1937b) designated *Odontota proxima* Guérin-Méneville, 1844 the type species, validating the name. Uhmann (1938b) described the genus and transferred *anchora* Chapuis, *balyanus* Weise, *confinis* Weise, *externus* Chapuis, *normalis* Baly, and *posticatus* Baly from *Xenochalepus* to *Oxychalepus*. Uhmann (1940a) described *centralis* from Brazil and Paraguay. Papp (1953) transferred *X. trispinosus* (Pic) from French Guyana to *Oxychalepus*. Ramos (1998) provided a key to the species known from Brazil and described *opacicollis* and *paranormalis*, synonymized *insignitus* Chapuis with *proximus*, *confinis* with *externus*, and elevated *elongatus* Chapuis to full species status.

For this study, measurements were taken with an ocular micrometer. Pronotal length and width were measured along the midlines. Elytral width was measured at the humeri. Elytral length was measured from the base to the apex along the midline. Total length was measured from the base of the antennae to the apex of the elytra. In recording label data from type specimens, a slash (/) separates data on different labels; brackets ([]) include explanatory or label color information. In specimens examined, a question mark (?) indicates a locality I could not locate in a gazetteer.

Oxychalepus Uhmann 1937b

Oxychalepus Uhmann 1936: 614 (nomen nudum).

Oxychalepus Uhmann 1937b: 467. Type species: *Odontota proxima* Guérin-Méneville by original designation. Uhmann 1938b: 438 (description), 1940b: 143 (type species); 1957a: 107 (catalog), 1964b: 423 (catalog); Monrós & Viana 1947: 247 (Argentina species); Papp 1953: 84 (catalog); Buck 1958: 148 (museum list); Wilcox 1975: 143 (catalog); Seeno & Wilcox 1982: 160 (catalog); Maes & Staines 1991: 38 (faunal list); Staines 1996(1997): 42 (Nicaragua species), 2002: 767 (redescription), 2009: 24 (Caribbean species); Cox 1994: 446, 453 (parasites); Jolivet 1989: 305 (host plant); Jolivet & Hawkeswood 1995: 147 (host plants); Ramos 1998: 305 (Brazil species); Takizawa 2003: 95 (faunal list); Santiago-Blay 2004: 72 (host plants).