A new species of *Buprestis* Linnaeus, 1758 from Veracruz, Mexico (Coleoptera: Buprestidae: Buprestini) and a brief discussion of the Mesoamerican species of the subgenus *Knulliobuprestis* Kurosawa, 1988

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**Abstract**


**Key words:** Coleoptera, Buprestidae, Buprestini, *Buprestis*, *Knulliobuprestis*, Mexico, Veracruz, new species

**Resumen**


**Introduction**

As presently defined, the nominate genus of the family Buprestidae: *Buprestis* Linnaeus 1758, contains 78 species and 14 subspecies and is recorded from the Australasian, Nearctic, Neotropical, Oriental and Palaeartic biogeographic regions. The broadest modern discussion of “*Buprestis* and its Allies” was by the late Japanese specialist Yoshihiko Kurosawa (1988) in which he considered four genera: *Buprestis*, *Cypriacis* Casey 1909, *Eurythyrea* Lacoradore 1835 and *Neobuprestis* Kerremans 1903. In the initial key to separate the different genera, Kurosawa additionally included *Yamina* Kerremans 1903, but subsequently discussed it as a subgenus of *Buprestis*. *Eurythyrea* and *Yamina* are both Palaeartic, while *Neobuprestis* is restricted to Australia. Both *Buprestis* and *Cypriacis* are Holarctic in distribution with *Buprestis* additionally extending into the Neotropical region with species in Mexico, Central America and several Caribbean islands. A single South American taxon, the Argentinian *B. bruchi* Obenbeger 1928, will be discussed in a separate pending contribution.

The publication of the third volume of the *Catalogue of Palaeartic Coleoptera* (I. Löbl & A. Smetana, editors, 2006) contains in the section on Buprestidae by V. Kubán (2006), a different classification for *Buprestis* and its subgenera. *Cypriacis* joined *Yamina* at the subgeneric rank along with four other exclusively Palaeartic taxa, including, without much justification, the long-held junior synonym *Buprestis* (*Ancylocheira*) Eschsclottz 1829. This is the system I followed in the more recent world catalogue volume containing *Buprestis* (Bellamy 2008).

At least one problem left unsolved by Kubán’s (2006) reductionist classification is that it only treated the Palaeartic fauna and thus had no reason to discuss the placement of other genus-group level taxa from different