

Notes on Oriental Lamiini (Coleoptera: Cerambycidae: Lamiinae)

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Longhorned beetles of the Tribe Lamiini have evolved into approximately 180 genera in South East Asia and nearby regions. Many genera and species are poorly-known and some taxa are still undescribed. As a prelude to a checklist and further studies of this group, the authors propose some taxonomic changes and provide corrections to previous literature.

The private collection and literature of the senior author are deposited in Zoologische Staatssammlung München, Münchhausenstraße 21, D-8000, München, Germany.

Elongatorsidis Breuning, 1967a:183 (type species: *Elongatorsidis brunneus* Breuning) is a synonym of **Agniohammus** Breuning, 1936:303 (type species: *Agniohammus olivaceus* Breuning), **new synonymy**. **Agniohammus brunneus** (Breuning, 1967a:183) becomes a **new combination**.

Perihammus Aurivillius, 1923:457 (type species: *Perihammus bifasciatus* Aurivillius) and *Parablepephaeus* Breuning, 1980:171 (type species: *Pharsalia mindanaonis* Schultze) are synonyms of **Blepephaeus** Pascoe, 1866:291 (type species: *Monohammus succinator* Chevrolat), **new synonymies**. **Blepephaeus nepalensis** (Hayashi, 1981:13), **Blepephaeus fuscomaculatus** (Breuning, 1948:11), **Blepephaeus mausoni** (Breuning, 1947:10), **Blepephaeus multinotatus** (Pic, 1925:18), **Blepephaeus infelix** (Pascoe, 1856:48), **Blepephaeus lemoulti** (Breuning, 1938:33) and **Blepephaeus mindanaonis** (Schultze, 1920:197) become **new combinations**.

According to C. Holzschuh (pers. comm.), the type of *Perihammus fuscumaculatus* Breuning, 1948:11 in the Bruxelles Museum is the same species as **Blepephaeus succinator** (Chevrolet, 1852:417), **new synonymy**.

Vitticereopsius Breuning, 1961a:143 (type species: *Epepeotes vittipennis* Fisher) is a synonym of **Cereopsius** Pascoe, 1862:344 (type species: *Cereopsius exoletus* Pascoe), **new synonymy**. **Cereopsius vittipennis** (Fisher, 1935:599) becomes a **new combination**.

Cereopsius sexmaculatus immaculithorax Breuning, 1974:238 is not considered a valid subspecies of **Cereopsius sexmaculatus** Aurivillius, 1907:108, since it is just a species with variable markings, **new synonymy**.

Breuning (1968) placed *Cyriepepeotes* Breuning, 1963:17 (type species: *Cyriepepeotes grossepunctatus* Breuning) as a synonym of **Crucihammus** Breuning, 1936:295 (type species: *Crucihammus subcruciatus* Breuning). Subsequently, in the monograph on Laotian Lamiinae (Rondon and Breuning, 1970), this generic synonymy is not listed, but the appropriate combination of **Crucihammus grossepunctatus** Breuning as a Laotian species is given. Later (1975), the description of *Cyriepepeotes wittmeri* Breuning, 1975:342 appears ("Cyriepepeotes" is used in the paper's abstract, and "Cypriepepeotes" appears before the actual description). First, *Cypriepepeotes* Breuning, 1975:342 is an incorrect subsequent spelling of *Cyriepepeotes*. Second, *Cyriepepeotes* must remain a synonym of **Crucihammus**, as Breuning proposed in 1968. However, according to C. Holzschuh (pers. comm.), who examined the type of *Cyriepepeotes wittmeri* Breuning (Basel Museum), it is the same species as **Blepephaeus ocellatus** (Gahan, 1888:262), **new synonymy**.

Paraleprodera corrugatooides Breuning, 1948:6 is a synonym of **Paraleprodera corrugata** Breuning, 1935:254, **new synonymy**.

Epepeotes lateralis (Guérin-Méneville, 1831:68) is **revalidated**. *Epepeotes spinosus* (Thomson, 1857:179) is a synonym of this species.

In Lingafelter and Hoebeke (2002), Plate 19 (h, i) are both variants of **Dolichoprosopus lethalis maculatus** Ritsema (S. Lingafelter, pers. comm.). However, the status of **D. lethalis** Pascoe and the validity of its two described subspecies should be reviewed after more material is studied from the islands around Halmahera and eastern New Guinea.

C. Holzschuh (pers. comm.) states that the holotype of *Melanauster granulipennis* Breuning, 1938:52, was examined in the British Museum, London, and is synonymous with **Monochamus guerryi** Pic, 1903:121, **new synonymy**. Therefore it was incorrectly synonymized with **Anoplophora beryllina** (Hope, 1840:79) in Lingafelter and Hoebeke (2002).

Lingafelter and Hoebeke (2002) transferred *Anoplophora rondoniana* Breuning, 1964:46 into **Pharsalia** Thomson, 1864:85 (type species: *Pharsalia malasiaca* Thomson), however Breuning (1968) had already placed this species into synonymy with **Pharsalia subgemmata** (Thomson, 1857:294). This synonymy was not recorded in Rondon and Breuning (1970).

Numerous errors exist in Breuning's Catalogues of Lamiinae, including misspellings, incorrect years and page citations. One error is in the 5th part of the catalogue (Breuning, 1961b, pg. 347), where the genus name **Triammatus** was omitted. It appears that the six species in this genus (**T. saundersi** Chevrolat, **T. chevrolati** Pascoe, **T. tristis** Pascoe, **T. subinermis** Breuning, **T. waigeuensis** Gilmour and **T. brunneus** Breuning) belong to the genus **Combe** Thomson. Makihara (1999) followed Breuning's catalogue and incorrectly listed *Combe chevrolati* (Pascoe) in his survey of Cerambycidae from East Kalimantan. Breuning (1967b) did list **Triammatus** in the generic index for his catalogues, however.

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