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## On new and old replacement names in Palaearctic Pselaphinae (Coleoptera: Staphylinidae)

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*On new and old replacement names in Palaearctic Pselaphinae (Coleoptera: Staphylinidae)* – Following replacement names in Palaearctic Pselaphinae are proposed: *Batrisoplisus nomurai* nom. nov. for *Batrisoplisus antennatus* (WEISE, 1877); *Bryaxis diversicornis chobautianus* nom. nov. for *Bryaxis diversicornis chobauti* (PEYERIMHOFF, 1915); *Bryaxis nigrinus* nom. nov. for *Bryaxis nigripennis* (MOTSCHULSKY, 1845); *Tychus reitterianus* nom. nov. for *Tychus reitteri* KARAMAN, 1955; *Geopselaphus saulcyanus* nom. nov. for *Geopselaphus saulcyi* (JEANNEL, 1956). *Brachygluta hipponensis* (SAULCY, 1870) is the available and valid name for *Brachygluta simplex* (WATERHOUSE, 1862).

Keywords: Coleoptera, Pselaphidae, Palaearctic, nomenclature.

### INTRODUCTION

While checking descriptions of Palaearctic pselaphines I have noticed a few homonyms, which according to the International Code of the Zoological Nomenclature must be replaced. Some of the senior homonyms treated below are names of species described by MOTSCHULSKY (1845, 1851). RAFFRAY (1911) considered these names unavailable, because of the presumed absence of valid descriptions. His unfounded opinion was followed by some subsequent authors. Additional nomenclatorial changes may result from the study of other species described by MOTSCHULSKY, but not included in the area of study.

### TAXONOMY

#### *Batrisoplisus nomurai* nom. nov.

Replacement name for *Batrisoplisus antennatus* (WEISE), which was originally published by WEISE (1877) as *Batrisus antennatus* and is a primary junior homonym of *Batrisus antennatus* MOTSCHULSKY, 1851. *Batrisoplisus nomurai* of Japan is the type species of *Batrisoplisus* RAFFRAY. For taxonomy see NOMURA (1991).

#### *Brachygluta hipponensis* (SAULCY, 1876)

This is the valid name for a widely distributed Mediterranean species, known as *Brachygluta simplex* (WATERHOUSE). The latter species name was published originally by WATERHOUSE (1862) as *Bryaxis simplex* and thus is a junior primary homonym of *Bryaxis simplex* MOTSCHULSKY, 1851. For that reason RYE (1882) replaced the name *B. simplex* WATERHOUSE by *B. waterhousei*. He overlooked a junior synonym of *B. simplex* WATERHOUSE, *Bryaxis hipponensis* described by

SAULCY (1876). Thus, *hipponensis* SAULCY is the valid name to be applied for this species. Some authors, such as JEANNEL (1950, 1956) used *B. hipponensis* as the valid name, while others (e.g., BESUCHET, 1963; POGGI, 1995) followed RAFFRAY (1911) in considering the name *Bryaxis simplex* MOTSCHULSKY to be unavailable, and used for this species the name *B. simplex* WATERHOUSE.

***Bryaxis diversicornis chobautianus* nom. nov.**

Replacement name for *Bythinus chobauti* PEYERIMHOFF, 1915, from Algeria which is a primary junior homonym of *Bythinus grouvellei* var. *chobauti* CAILLOT, 1908. CAILLOT (1908) incorrectly assigned the latter name to PEYERIMHOFF. The variety *chobauti* (CAILLOT, 1908) is from France. JEANNEL (1950) placed it in *Arco-pagus* LEACH, 1817, as synonym of *argodi* (CROISSANDEAU, 1885). *Bythinus chobauti* PEYERIMHOFF, 1915, is currently placed in *Bryaxis*, as a subspecies of *B. diversicornis* RAFFRAY, 1873.

***Bythinus nigritus* nom. nov.**

Replacement name for *Bythinus nigripennis*, described by MOTSCHULSKY (1845) from Georgia and South Russian part of Caucasus, which is a primary homonym of *Bythinus nigripennis* AUBÉ, 1844. *Bythinus nigritus* is currently placed as *incertae sedis* in the Bythinini. The type material cannot be found in the MOTSCHULSKY collection (S. A. KURBATOV, pers. comm.), and the description lacks characters which would help to assign the species to one of the genera of the Bythinini known from Caucasus.

***Tychus reitterianus* nom. nov.**

Replacement name for *Tychus reitteri* of Crete, described by KARAMAN (1955). JAKOBSON (1910) considered *Tychus nodicornis* REITTER, 1884 of Greece to be a variety of *Tychus rufus* MOTSCHULSKY, 1851, and proposed the replacement name *reitteri* for it. In fact, *Tychus nodicornis* REITTER is a secondary junior homonym of *Pselaphus nodicornis* BECK, 1817. The latter is currently placed in the synonymy of *Tychus niger* (PAYKULL, 1800). Thus, *Tychus reitteri* KARAMAN is a junior primary homonym of *reitteri* JAKOBSON.

***Geopselaphus saulcyanus* nom. nov.**

Replacement name for *Geopselaphus saulcyi* (JEANNEL), of southern Spain, published by JEANNEL (1956) as *Pselaphus (Geopselaphus) saulcyi*. Thus, *Geopselaphus saulcyi* (JEANNEL) is a primary junior homonym of *Pselaphus saulcyi* SHARP, 1874. *Geopselaphus* JEANNEL, 1956, is currently considered to be a distinct genus, and *Pselaphus saulcyi* SHARP is presently placed in *Pselaphostomus*, as a junior subjective synonym of *P. diecki* (SAULCY, 1870).

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