

Synonymical notes on some species of *Philonthus* STEPHENS, 1832 from Japan (Coleoptera: Staphylinidae: Staphylininae)

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Abstract

New synonyms in the genus *Philonthus* STEPHENS, 1832 (Coleoptera: Staphylinidae: Staphylininae) are presented. *Philonthus tarsalis* SMETANA, 1963 and *P. nakanei* SAWADA, 1965 are synonymized with *P. aokii* DVOŘÁK, 1958, *P. numata* DVOŘÁK, 1958 with *P. eidmannianus* SCHEERPELTZ, 1929, *P. azabuensis* DVOŘÁK, 1958 and *P. yokohamus* DVOŘÁK, 1958 with *P. chujoi* DVOŘÁK, 1958.

Key words: Coleoptera, Staphylinidae, Staphylininae, *Philonthus*, new synonyms, Japan.

Introduction

In a series of papers, DVOŘÁK (1956, 1957, 1958) described a number of new Staphylinidae species from Japan, obviously without sufficient knowledge of the East Palearctic fauna. The *Eucibdelus* species (DVOŘÁK 1956), the *Hesperus* (DVOŘÁK, 1957) and two of the *Philonthus* species (DVOŘÁK 1958) have been taken care of by HAYASHI (1997, 2008, 2013) and HOFFMANN & ZANETTI (2020). The remainder of the *Philonthus* species of DVOŘÁK (1958) has never been studied. Since I had access to the type material of these species (kept at the Slóvenske Národné Múzeum, Bratislava, Slovakia), I will herein treat the rest.

Philonthus (Onychophilonthus) aokii DVOŘÁK, 1958

Philonthus tarsalis SMETANA, 1963 **syn.n.**

Philonthus nakanei SAWADA, 1965 **syn.n.**

Both SMETANA (1963) and SAWADA (1965) could not infer from the publication that *Philonthus aokii* belongs to the subgenus *Onychophilonthus* NERESHEIMER & WAGNER, 1924. Also *P. aokii* might be a synonym of *P. bicaudus* SHARP, 1889, but the type specimen is missing in the collection of the Natural History Museum, London, UK.

Philonthus eidmannianus SCHEERPELTZ, 1929

Philonthus diallus TOTTENHAM, 1963.

Philonthus numata DVOŘÁK, 1958 **syn.n.**

The type specimen of *Philonthus numata* is lacking the abdomen, but the aedeagus is still present, allowing correct interpretation of this taxon.

Philonthus (Onychophilonthus) chujoi DVOŘÁK, 1958

Philonthus azabuensis DVOŘÁK, 1958 **syn.n.**

Philonthus yokohamus DVOŘÁK, 1958 **syn.n.**

The aedeagus illustrations in DVOŘÁK (1958) all look quite different, but when checking the type specimens they turned out as absolutely identical. Also externally, the specimens do not differ from each other. *Philonthus chujoi* does not have page priority, but since it is the only of these

three taxa that had already been used in a subsequent publication outside the Japanese literature (CHO 2014), I (as first revisor) chose that name to have priority over the other two.

Zusammenfassung

Neue Synonyme in der Gattung *Philonthus* STEPHENS, 1832 werden präsentiert. *Philonthus tarsalis* SMETANA, 1963 und *P. nakanei* SAWADA, 1965 sind synonym zu *P. aokii* DVOŘÁK, 1958, *P. numata* DVOŘÁK, 1958 zu *P. eidmannianus* SCHEERPELTZ, 1929, *P. azabuensis* DVOŘÁK, 1958 und *P. yokohamus* DVOŘÁK, 1958 zu *P. chujoi* DVOŘÁK, 1958.

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