

## On the generic placement of *Pschornia rossica* Kolyada, 1996 (Hymenoptera: Proctotrupidae), with a new synonymy

### О родовой принадлежности *Pschornia rossica* Kolyada, 1996 (Hymenoptera: Proctotrupidae), с установлением нового синонима

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КЛЮЧЕВЫЕ СЛОВА: Hymenoptera, Proctotrupidae, *Pschornia*, *Oxyserphus*, синонимия, новая комбинация.

**ABSTRACT.** The species *Pschornia rossica* described from north-eastern part of European Russia is transferred to the genus *Oxyserphus*, becoming *Oxyserphus rossica* **comb.n.** The species *Oxyserphus europaeus* Buhl, 2004 from Denmark is newly synonymised under *Oxyserphus rossica*.

**РЕЗЮМЕ.** Вид *Pschornia rossica*, описанный с северо-востока Европейской части России, перенесён в род *Oxyserphus*, становясь, таким образом, *Oxyserphus rossica* **comb.n.** Вид *Oxyserphus europaeus* Buhl, 2004 из Дании синонимизирован с *Oxyserphus rossica*.

*Pschornia rossica* was described on the basis of a single female from the north-eastern part of European Russia [Kolyada, 1996]. A combination of characters, including the scrobe of the pronotum being crossed by wrinkles and the presence of the notauli in the form of small pits at the margin of the mesoscutum, allowed the allocation of this species to the genus *Pschornia*, which is distributed in Northern Europe and Canada [Townes & Townes, 1981].

Re-evaluation of this species led us to a strong conclusion that it should be transferred to the genus *Oxyserphus*, thus becoming *Oxyserphus rossica* (Kolyada, 1986), **comb.n.** This is supported, in particular, by the bidentate mandibles, noticeably coarse wrinkles on the pronotal scrobe, a poorly developed but distinct vertical radius, and a slender ovipositor.

The genus *Oxyserphus* had been established by Masner [1961] for one species from New Zealand, and subsequently incorporated a number of species from New Zealand, Australia and Papua New Guinea [Townes & Townes, 1981; Johnson, 1992]. Such a distinct geographical range of the genus prevented us ten years ago from suspecting its occurrence in the

West Palaearctic. However, *Oxyserphus* is currently known from countries, which are not restricted to the Australasian and Oriental regions, viz. New Caledonia, Indonesia, Philippines, Thailand, Laos, Taiwan, Japan, Mexico, Costa Rica (pers. observ.). In 2004, Buhl described *Oxyserphus europaeus* from Denmark. His thorough description and excellent illustration made possible detailed comparison of *O. europaeus* with *O. rossica*. It is evident that we deal with the same species. In both species, the pronotum bears a fan consisting of a large number of grooves, the hair band on the anterior margin of the mesopleuron is interrupted, the vertical radius is almost as long as wide, and the ovipositor is 1.3–1.4 times as long as the hind tibia and has a similar shape. Other characters may slightly differ but still remain within the range of the intraspecific variation, which has been observed in other *Oxyserphus* species. Thus, the following synonymy is established: *Oxyserphus rossica* (Kolyada, 1986) = *Oxyserphus europaeus* Buhl, 2004, **syn.n.**

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