

UDC 595.792(477.75)

## A NEW SPECIES OF THE GENUS *PSEUDOTORYMUS* (HYMENOPTERA, TORYMIDAE) FROM CRIMEA

M. D. Zerova, L. Ya. Seryogina

Schmalhausen Institute of Zoology,  
B. Khmelnytsky str., 15, Kyiv, 01601 Ukraine  
E-mail: zerova@izan.kiev.ua

Accepted 31 Oktober 2007

**A New Species of the Genus *Pseudotorymus* (Hymenoptera, Torymidae) from the Crimea. Zerova M. D., Seryogina L. Ya.** — *Pseudotorymus juniperi* Zerova, sp. n. is described and compared with similar species of *Pseudotorymus*. The new species is reared from cecidomyiid galls on *Juniperus excelsa*.

**Key words:** Hymenoptera, Torymidae, new species, Crimea.

**Новый вид рода *Pseudotorymus* (Hymenoptera, Torymidae) из Крыма. Зерова М. Д., Серьогина Л. Я.** — Описан новый вид *Pseudotorymus juniperi* Зерова, sp. n. из Крыма, выведенный из галлов галлицы на *Juniperus excelsa*. Приведено сравнение нового вида с другими видами *Pseudotorymus*.

**Ключевые слова:** Hymenoptera, Torymidae, новый вид, Крым.

According to E. Grissell (1995) there were 43 species in the genus *Pseudotorymus* (world fauna), most of them known from the Palearctic Region (30 species) and 20 from Europe. After publication this data one species (*P. euphorbiae* Zerova et Seryogina) was described from Kyiv Region (Zerova, Seryogina, 1999) and one more is being described in this article.

### ***Pseudotorymus juniperi* Zerova, sp. n.**

**Material.** Holotype ♀, Ukraine, Crimea, settlement Nikita, 20.05.1980, ex cynipid galls (*Oligotrophus* sp.) on *Juniperus excelsa* (Vasilieva). Paratypes: 32 ♀, same labels.

**Description.** Female (fig. 1). Body length 1.9—2.3 mm, holotype 2 mm (without ovipositor), ovipositor sheaths as long as the gaster (in profile). Head and dorsal part of thorax bluish-green, mesepimeron with bluish-green round spot, rest of thorax, legs and abdomen yellow, eyes and ocelli are dark brown; scape and flagellum brown, wings with distinct dark cloud under stigmal vein ovipositor sheaths brown.

Head from above round, width to length 3.5 : 3, temple slightly rounded on side, POL almost twice longer than OOL (9 : 5); lower face somewhat bulging in profile. Head in frontal view: width to height ratio 3 : 3.5; malar space to length of eye ratio 1 : 1.9; occipital carina obvious, sculpture of face reticulate, vertex sculptured similarly to face, lower face with sparse light piliation; external margin of clypeus straight. Antenna inserted much lower the middle of face, scape almost reaching median ocellus, pedicel long, nearly as long as two first funicle segments, anellus long, funicle narrow in basal part and much wider in distal part, first four funicle segments distinctly longer than its width, segments 5—7 almost square; club longer than two preceding segments combined.

Mesosoma not bulging in profile; mesoscutum reticulate, the sculpture of scutellum fairly similar to that of mesoscutum; parapsidal grooves deep; propodeum smooth, with strong luster; tegulae yellow. Fore wing with dark spot under the radial vein post-marginal vein at least 2 times as long as radial vein, the latter shortly petiolate. Hind femur without tooth. Fore femur with row of short white bristles on inner side, hind tibia with two spurs but one is vestigial.

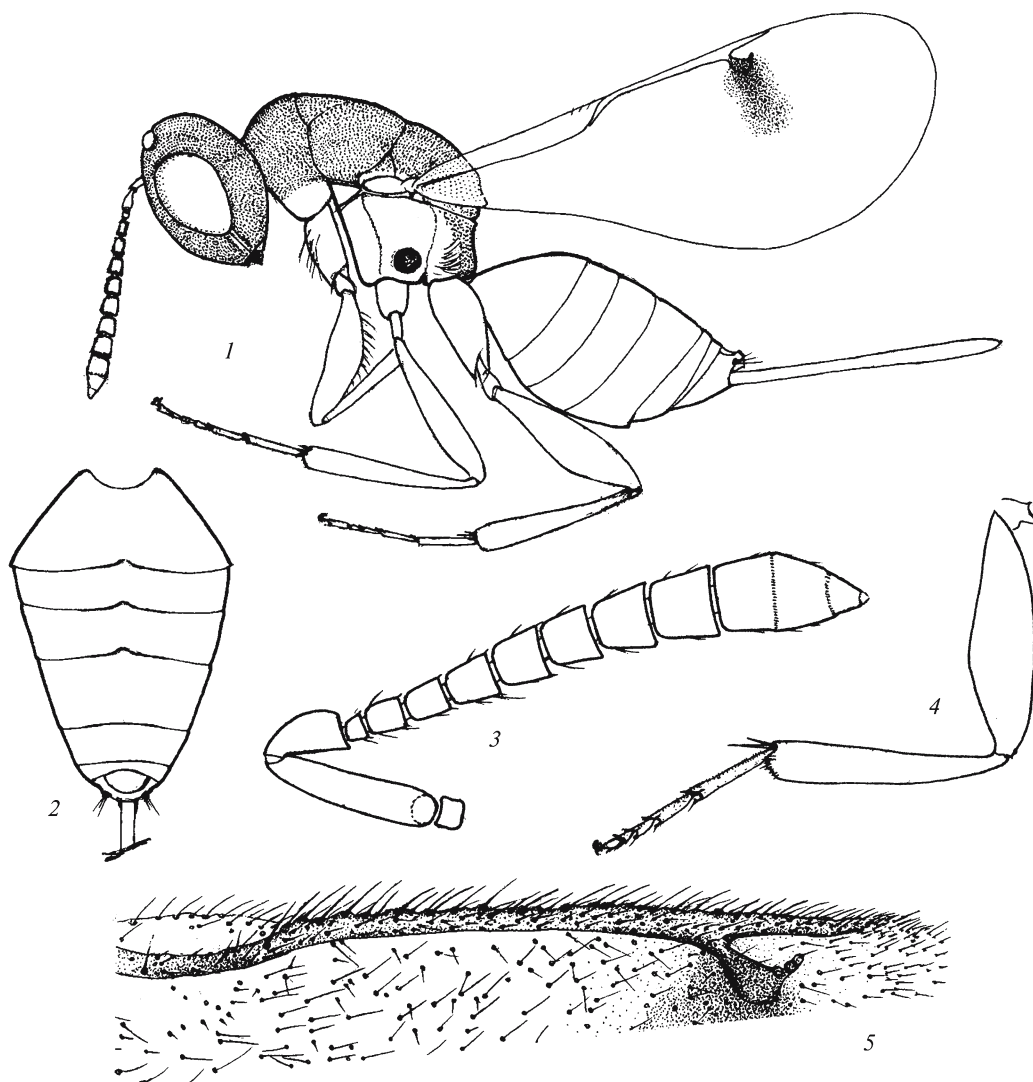


Рис. 1. *Pseudotorymus juniperi*: 1 – самка, вид сбоку; 2 – брюшко, вид сверху; 3 – усик самки; 4 – задняя нога; 5 – жилкование передних крыльев.

Fig. 1. *Pseudotorymus juniperi*: 1 – female, lateral view; 2 – abdomen, dorsal view; 3 – female antenna; 4 – hind leg; 5 – forewing venation.

Gaster approximately as long as mesosoma in lateral view; ovipositor sheaths as long as gaster. All gasteral tergites smooth, polished, tergites 1–3 hardly cut of in the middle. Male unknown.

**Comparative notes.** *Pseudotorymus juniperi* sp. n. differs from all known species of this genus in such features: the fore wing with a dark spot under the stigmal vein; the sides of thorax, gaster and legs yellow, the bristles on fore femur very short.

Grissell E. E. Torymidae (Hymenoptera: Chalcidoidea: Torymidae): a redefinition, generic classification and annotated world catalog of species // *Memoirs on Entomology, International*. – 1995. – 2. – 470 p.  
 Zerova M. D., Seryogina L. Ya. Torymid chalcidoid wasps (Hymenoptera, Chalcidoidea, Torymidae) of tribes Podagrionini and Monodontomerini of the Ukrainian fauna // *Vestnik zoologii*. – 1999. – Suppl. N 13. – P. 83–84.