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NEW FOR THE FAUNA OF BELARUS FAMILY DIAPRIIDAE (HYMENOPTERA: DIAPRIOIDEA)

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Summary. The family Diapriidae and genus *Belyta* Jurine, 1807 are newly recorded from Belarus. based on *Belyta depressa* Thomson, 1858. Brief diagnostic characters, illustrations and information on geographical distribution of *B. depressa* Thomson, 1858 are provided.

Key words: diapriid wasps, *Belyta*, parasitoid, fauna, new record, East Europe.

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Резюме. Впервые для Беларуси указываются семейство Diapriidae и род *Belyta* Jurine, 1807. Приведены краткий диагноз, иллюстрации и информация по географическому распространению *B. depressa* Thomson, 1858.

INTRODUCTION

Diapriid wasps (Diapriidae) is a specialized group of tiny, mainly black and shiny parasitoids that found nearly everywhere in the world and typically attack larvae and pupae of a wide range of dipteran insects (Yoder, 2007). The members of this family are characterized by the following main features: antennae inserted on a shelf or at some distance above the level of the clypeus; the scape is distinctly elongate and at least 2.5 times as long as wide; the fore wing has one closed cell (radial) or none, or sometimes it is almost veinless (Chemyreva, 2019).

There are over 4000 species of diapriid wasps estimated by Yoder *et al.* (2024) to occur in the world, but less than half of these have been formally described. Currently, Diapriidae with 194 genera and about 2100 species, of which 90 genera and about 800 species recorded from the Palaearctic region, and 29 genera and 153 species known in Russia (Chemyreva, 2019). So far, no species of diapriid wasps have been recorded from the fauna of Belarus.

NEW RECORD

Genus *Belyta* Jurine, 1807

NOTES. This genus formally is new to the list of Belorussian Hymenoptera.

***Belyta depressa* Thomson, 1858**

Fig. 1

MATERIAL EXAMINED. **Republic of Belarus:** Gomelskaya oblast, Loev district, NE of Abakumy, 51°59'35" N, 30°51'55" E, h=113 m, young pine stands, 11.VI 2021, 1♀, leg. A.M. Ostrovsky. The examined specimen is housed at the author's collection.

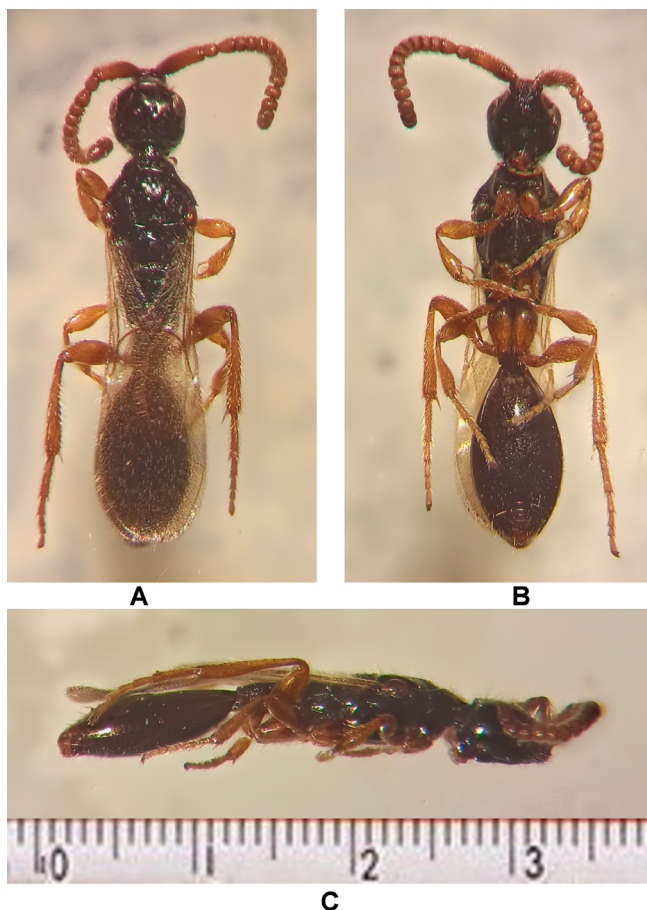


Fig. 1. *Belyta depressa* Thomson, 1858, female, dorsal (A), ventral (B) and lateral (C) view.

DIAGNOSIS. Diagnostic features of this specimen are briefly reported below: body length 3.2 mm; face smooth and pubescent; head in dorsal view as long as wide, smooth and pubescent; POL 0.65 times as long as OOL; A4–A14 transverse; epomia moderately prominent; mesoscutum and scutellum flat and pubescent; anterior scutellar pit reniform; fore wing length 2.2 mm; radial cell open; marginal vein 0.5 times as long as its distance from basal vein; propodeum bare; median propodeal keel widely bifurcate; petiole in dorsal view 1.3 times as long as wide, with coarsely sculpture; T2 anteriorly with a median groove, grooves and sculpture laterally.

DISTRIBUTION. Belarus (new record); Russia, Austria, Belgium, Czech Republic, Finland, France, Germany, Italy, Malta, Poland, Scotland, Slovakia, Sweden, Iran (Nixon, 1957; Hellén, 1964; Wall, 1993; Macek, 1996; Notton & Mifsud, 2019; Chemyreva, 2019; Izadzadeh *et al.*, 2023).

CONCLUSION

The family Diapriidae, the genus *Belyta* Jurine, 1807 and the species *B. depressa* Thomson, 1858 are formally new to the list of Belorussian Hymenoptera. This species is widespread and common in Europe but it is found in South-Eastern Belarus for the first time.

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