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***Clypeodromus thyridialis* Tereshkin
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veli-matti@mukkala.fi

Antti Haarto
ahaarto@gmail.com

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Lehden nimi, *w-album*, pohjautuu hyönteiskerhon logoon, joka on Ari Karhilahden tyyllittelemä jalavanopsasiipi (*Satyrium w-album*).

***Clypeodromus thyridialis* Tereshkin (Hymenoptera, Ichneumonidae, Ichneumoninae) new to Finland**

Niclas R. Fritzén^{1,2} & Gavin R. Broad³

¹Zoological Museum, Department of Biology, FI-20014 University of Turku, Finland

²Klemetsögatan 7B7, FI-65100 Vasa, Finland

³Department of Life Sciences, The Natural History Museum, Cromwell Road, London SW7 5BD, UK

Correspondence should be addressed to Gavin Broad, g.broad@nhm.ac.uk

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Abstract. *Clypeodromus thyridialis* is reported as new to the fauna of Finland. A single specimen was caught whilst sweep netting at the Pomponrahka bog in Turku in July 2013. The species was described as late as 1992, in a new genus and new tribe. The species is rarely collected but it has a wide distribution from the Russian Far East to Eastern Europe. The Pomponrahka bog is both its westernmost and northernmost outpost and in Europe it has previously been found in Belarus only.

***Clypeodromus thyridialis* Tereshkin (Hymenoptera, Ichneumonidae, Ichneumoninae) Suomelle uusi**

Lyhennelmä. Ahmaspistiäislaji *Clypeodromus thyridialis* ilmoitetaan Suomelle uutena. Yksi yksilö saatiin haavimalla Turun Pomponrahkan suolta heinäkuussa 2013. Laji kuvattiin tieteelle uutena vasta 1992, uuteen sukuun ja uuteen tribukseen. Se on harvoin kerätty, mutta laajalti levinnyt Venäjän kaukoidästä Itä-Eurooppaan. Pomponrahka on lajin sekä läntisin että pohjoisin löytöpaikka. Euroopasta se tunnetaan ennestään vain Valko-Venäjältä.

Introduction

The first author collected a single ichneumonid at Pomponrahka bog in South-West Finland whilst sweep netting for spiders in July 2013. The ichneumonid specimen was identified by the second author as *Clypeodromus thyridialis* Tereshkin, a rarely collected and taxonomically isolated species of Ichneumoninae. This record is the first for Finland and its nearest known occurrence is in Belarus (Tereshkin 2000).

Pomponrahka belongs to the Natura 2000 network (FI0200061) and the Finnish national program for mire conservation. A part of the area has been protected as a nature reserve since 1983.

Pomponrahka is a raised bog with many different habitat types; mainly dwarf shrub pine bogs and tall-sedge pine fens. Patches of rich (alkaline) fens also occur. Partly due to the mosaic of many different habitat types it is biologically one of South-West Finland's most important mires, with a particularly rich fauna of *Sphagnum*-mosses, spiders and moths. Several rare or threatened species occur in the area. It is, for example, the only known site in Europe where *Georthocladus platystylus* Saether & Sublette, 1983 (Diptera, Nematocera, Chironomidae) occurs (Paasivirta 2012), and one of the few sites in Finland where *Emblyna brevidens* (Kulczyński, 1897) (Araneae, Dictynidae) has been found (Rassi et al. 1985).

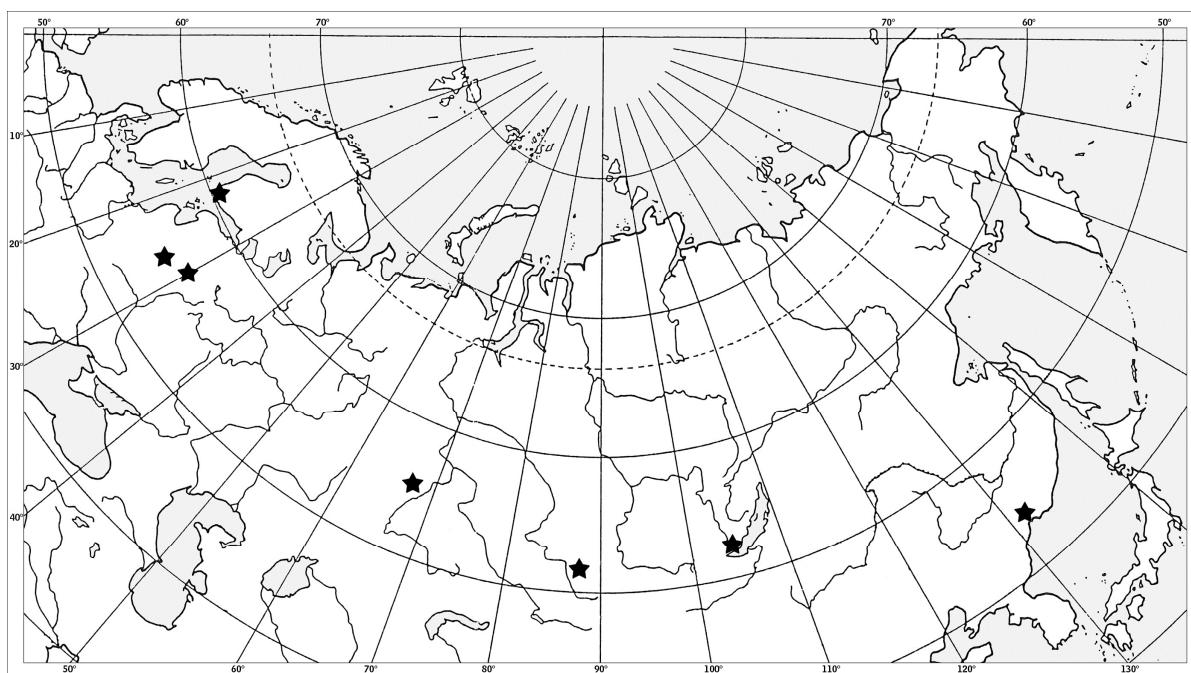


Figure 1. Distribution map of *Clypeodromus thyridialis* based on Tereshkin (1992, 2000, 2009) and the present paper.

Kuva 1. Lajin *Clypeodromus thyridialis* levinneisyyskartta, joka perustuu julkaisuihin Tereshkin (1992, 2000, 2009) sekä tähän artikkeliin.

Material and methods

Institutional acronym: The Natural History Museum, London (BMNH).

Clypeodromus thyridialis Tereshkin, 1992

1♀ (BMNH), FI Turku, Pomponrahka, 60°30.11'N; 22°16.21'E, edge of bog with shrubs and reed, sweep netting, 27.vii.2013 (N. R. Fritzén).

The specimen was identified by reference to material in BMNH identified by A. M. Tereshkin.

Discussion

Clypeodromus thyridialis has a limited flight period at the end of summer, predominantly August (Tereshkin 1996), and has been collected in raised bogs, at least in the west of its range, a habitat that is rather rarely sampled for ichneumonids. This Finnish specimen is both the westernmost and northernmost one so far and *C.*

thyridialis may be expected to be rather more widespread than is presently recognised, especially considering that it has now been collected in widely scattered locations from Primorskiy Krai, in the Russian Far East (Tereshkin 2000), west to Finland (Fig. 1). However, no specimens have been found in Britain, despite some rather extensive surveys of fens and bogs, suggesting a western limit to suitable habitat for this species.

Clypeodromus is the only genus of the ichneumonine tribe Clypeodromini (Tereshkin 1992). The species *C. thyridialis* is distinctive enough to have been described in its own genus and tribe; the species is very well illustrated and described by Tereshkin (2009) and should be easily identified using Tereshkin's (2009) key. Recently two further species of *Clypeodromus* have been described from Laos (Riedel 2011). The Finnish specimen is illustrated here in Fig. 2, showing the habitus of the species. The most distinctive features (well illustrated by Tereshkin 2009) are the flattened clypeus, with leaf-like lateral flanges; the large, untwisted mandibles;



Figure 2. The habitus of *Clypeodromus thyridialis*.
 Kuva 2. Lajin *Clypeodromus thyridialis* ulkomuoto.

pectinate claws; and very large thyridia on the second metasomal tergite; this combination of characters excludes *Clypeodromus* from other tribes as they are presently defined (Tereshkin 1992, 2009). *Clypeodromus thyridialis* is a relatively small species, with a body length of 6.6–6.7 mm and a fore wing length of 4.5–4.8 mm (Tereshkin 2009) and is presumably a parasitoid of rather small Lepidoptera larvae or pupae.

Acknowledgements

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