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## **An annotated catalogue of the spider wasps (Hymenoptera: Pompilidae) of Russia**

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## Abstract

Two hundred and forty-four valid species in 36 genera are listed. The genus *Telostegus* Costa, 1887 with the species *T. inermis* (Brullé, 1833) are newly recorded from Russia. Lectotypes are designated for *Salius desertorum* F. Morawitz, 1891, *Psammochares amurensis* Gussakovskij, 1932, and *Pompilus cardinalis* F. Morawitz, 1891. The generic status of *Batozonellus* Arnold, 1937, **stat. resurr.** is reinstated. Five taxa: *Ceropales pygmaea pygmaea* Kohl, 1880, *C. ruficornis* Gussakovskij, 1931, *Eoferreola anatolica* Priesner, 1973, *Hemipepsis sinensis* (Smith, 1855), and *Telostegus nigrutilus* (Klug, 1834) are excluded from the list of the Russian fauna. The world number of genus-group names of Pompilidae is clarified: 451 nominal names, including 42 unavailable names, were proposed. Of the 409 available names, 254 are currently considered valid.

**Key words:** Pompilidae, spider wasps, Russia, Palaeartic Region

## Introduction

The family Pompilidae is distributed worldwide, but mostly in the tropical regions (Pitts *et al.* 2006). The family numbers around 5000 recent species in 125 genera and five subfamilies in the World (Aguiar *et al.* 2013, Waichert *et al.* 2015), 1000 species in the Palaeartic region (Lelej & Loktionov 2012b), and 244 species in 36 genera in Russia (Loktionov & Lelej 2015b and current data). Spider wasps are solitary; females generally use spiders as prey, normally provisioning each cell with a single paralyzed spider on which they lay an egg (Iwata 1976). There are several genera which include cleptoparasitic species, with the modes of cleptoparasitism differing among them (Wasbauer 1995, Shimizu 2000b, O'Neill 2001, Shimizu *et al.* 2012).

Russia is in the northern part of the Palaeartic region, most of Russia comprising provinces of the Euro-Siberian subregion. East Mediterranean insects reach the Russian region of the southern coast of Crimea, along the Black Sea coast of the Krasnodar Territory, and along the Caspian Sea coast of Dagestan. The Astrakhan Province, Kalmyk Republic, northern Dagestan, and South Ural (Orenburg Province) belong to the Kyrgyz Province of the Central Asian subregion (the regionalization of the Palaeartic region follows Semenov Tian-Shanskij 1935 and Emeljanov 1974). Some Mongolian insects reach the Russian region in southern Eastern Siberia. The southern