



## A new *Chersodromia* Walker (Diptera: Hybotidae) from shore of the Sea of Azov (Russia)

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### Abstract

*Chersodromia isabellae* **sp. nov.** is described from a sandy beach on the Taman' Peninsula (Krasnodar Territory, Russia). It is closely related to *C. nigrosetosa* Chvála, 1970 but differs from the latter in having a dorsoapical stylus on a rounded postpedicel and the fore tarsus with tarsomeres 2–5 widened and black. It also resembles *C. bureschi* Beschovski, 1973 in which only tarsomeres 4 and 5 on the foreleg are black and the male genitalia are slightly different. A key is given for the eight species known from Black Sea and Sea of Azov.

**Key words:** Diptera, Hybotidae, *Chersodromia*, new species, Sea of Azov

### Introduction

In his revision of the Palaearctic species of *Chersodromia* Walker, Chvála (1978) writes that *Chersodromia* is a rather poorly known genus (especially from Eastern Europe), and even today about 30 years later, this is still the case. Beschovski (1973) described two new species from the Black Sea (Bulgaria), which were not incorporated in Chvála's revision, being mentioned only in an addendum, as Chvála's manuscript had been accepted for publication in 1972 but only published in 1978. After Chvála's review (1978) several short papers on Mediterranean *Chersodromia* were published (Raffone 1984; Raffone *et al.* 1988; Raffone 1994; Chvála 1995; Plant 1995; Raffone 2004; Grootaert & Shamshev 2008) and probably there will be more to come. A problem is that beaches and salt marshes have been poorly sampled so that very little material is available for revisions. Collecting and studying this halobiont genus will not be facilitated in the future because cleaning of beaches for recreational purposes threatens many species and destroys their populations (Grootaert *et al.* 2001).

A recent collection on a sandy beach on the Taman' Peninsula between the Sea of Azov and the Black Sea revealed the presence of a new species for science. It is also, to our knowledge, the first record of a species of *Chersodromia* from the Sea of Azov.

### Taxonomic account

#### *Chersodromia isabellae* **sp. nov.**

Figs. 1–6.

**Type material.** Holotype male: **Russia**, Sennoy, Taman region [RUSSIA: Krasnodar Territory, Temryuk District, Sennoy village, 45°18'N 36°59'E], 30 June 2010 (in alcohol; leg. I. Van de Velde). The holotype is deposited at RBINS.