



## The Ulidiini (Diptera:Tephritoidea:Ulidiidae) of Israel, with a key to the world species of *Ulidia* and description of five new species

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### Abstract

The Ulidiini (Ulidiidae: Ulidiinae) fauna of Israel is reviewed. Eighteen species in three genera (*Physiphora*, *Timia* and *Ulidia*) are recognized. Five species are described as new: *Timia fallax* n. sp., *T. ritae* n. sp., *Ulidia aurata* n. sp., *U. hirsuta* n. sp. and *U. wasimi* n. sp. The remaining species are redescribed and all species are illustrated. Keys for the identification of the local *Physiphora* and *Timia* species and of the world species of *Ulidia* are provided.

**Key words:** new species, identification key, world fauna

**Adult activity in Israel:** Middle of March to middle of April.

**Distribution.** Israel.

**Etymology.** The species is named after Mr. Wasim Biroumi, a dear friend of the first author.

**Diagnosis.** This species greatly resembles *U. salonikiensis* Hennig, but differs from it (and from all other known *Ulidia* species) in the presence of a few setulae on the phallus.

**Comments.** This species has not been collected since 1995, though collecting trips to the relevant localities were carried out since then. This observation may result from the short and early season of activity (17.iii–22.iv) and the lack of sufficient excursions to the distribution area in the last two decades. Unlike in the case of *T. fallax* n. sp., we do not think that global warming and desertification are important factors affecting the population size of this species.

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