

## A new species of *Alloxytropus* Bezzi (Diptera: Scenopinidae: Proratinae) from Israel

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### Abstract

A new species of proratine window fly, *Alloxytropus elias* sp. nov., is described and figured from Israel. A key to species of *Alloxytropus* Bezzi is included.

**Key words:** Systematics, Scenopinidae, *Alloxytropus*, Israel

### Introduction

Scenopinidae are a cosmopolitan group of very small, dark flies (body size rarely greater than 5.0 mm) closely related to asiloid families Therevidae and Apsilocephalidae (Yeates & Wiegmann 2005). The family is divided into three subfamilies, Scenopininae, Caenotinae and Proratinae, although most window flies are placed in the subfamily Scenopininae with the rest being divided unevenly between Caenotinae and Proratinae. Caenotinae comprises a single genus, *Caenotus* Cole, with five species from the southwestern United States and Mexico (Cole 1923, Melander 1950, Nagatomi *et al.* 1994, Metz 2003). The subfamily Proratinae contains five genera: *Prorates* Melander, *Caenotoides* Hall and *Acaenotus* Nagatomi & Yanagida from North America, *Jackhallia* Nagatomi & Liu from Argentina and *Alloxytropus* Bezzi from the Palaearctic region (Melander 1906, Bezzi 1925, Hall 1972, Nagatomi *et al.* 1994). Recently an additional proratine-like genus, *Cyrtosathe* Winterton & Metz, was described from Namibia, representing a possibly intermediate taxon between the existing subfamilies (Winterton & Metz 2005).

*Prorates* was originally described by Melander (1906) in Empididae and later placed in the subfamily Heterotropinae (Bombyliidae) (Melander 1928). *Alloxytropus* and *Prorates* are closely related, with *Alloxytropus* being considered by some authors as a