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DRAPETIS IORDANIENSIS N. SP. FROM JORDAN
(INSECTA, DIPTERA, HYBOTIDAE)

Riassunto. *Drapetis iordaniensis* n. sp. della Giordania (Insecta, Diptera, Hybotidae).

Viene descritta *Drapetis iordaniensis* n. sp.: essa differisce da *Drapetis flavipes* (Macquart, 1834) per la presenza di due setole notopleurali anziché una e due setole sopralari anziché una, nonché per la morfologia dei terminali maschili.

Abstract. *Drapetis iordaniensis* n. sp. from Jordan (Azraq, Wetland Reserve) is described. The new species is related to *Drapetis flavipes* (Macquart, 1834) and differs from it in the number of notopleural setae (2 in *D. iordaniensis*; 1 in *D. flavipes*), number of supralar setae (2 in *D. iordaniensis*; 1 in *D. flavipes*) and morphology of the male terminalia.

Keywords: Diptera, Hybotidae, *Drapetis iordaniensis*, new species, Jordan.

INTRODUCTION

While examining material of Diptera Hybotidae collected by Prof. Walter Rossi (University of l'Aquila, Italy) in Jordan, I found some specimens belonging to a new species, here described.

Taxonomy according to GROOTART et al. (2010).

TAXONOMIC TREATMENT

Drapetis iordaniensis n. sp. (fig. 1)

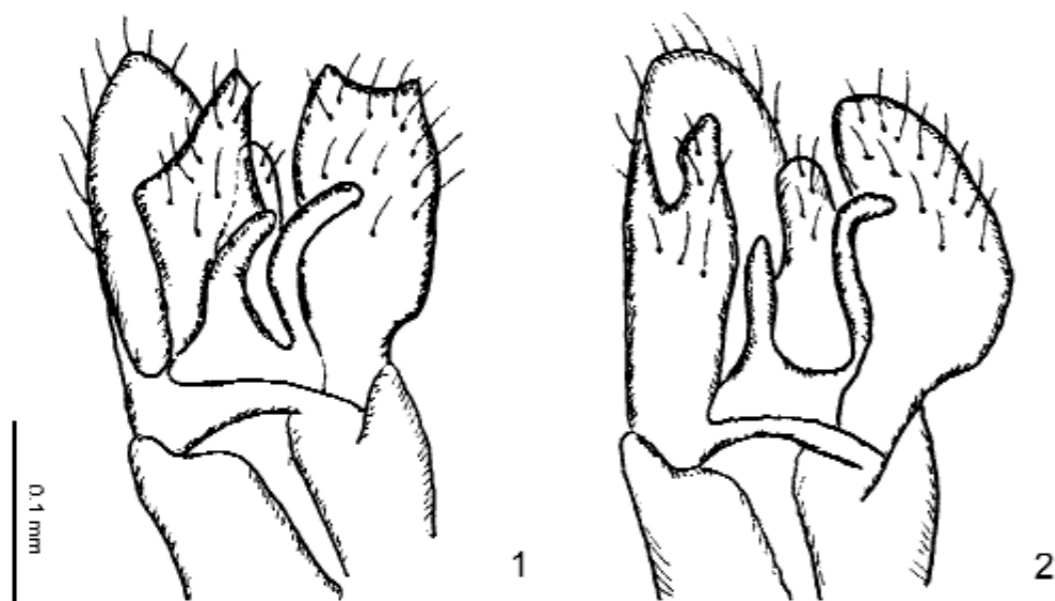
Type material. Holotype ♂, 3 paratypes ♂♂ and 3 paratypes ♀♀ from Jordan, Azraq Wetland Reserve (N Jordan), 8.X.2000, all collected by Walter Rossi. Holotype and paratypes are stored in ethanol. Abdomen and terminalia of the holotype are dissected and stored in a microtube inside the same tube of the holotype.

All specimens are deposited in the dipterological collection of the Venice Natural History Museum, Italy.

Description of the male.

Body length: 1.6-1.7 mm.

Head: shining black; postocellar, occipital and genal area with grey microtomentum and with sparse brown pubescence; 2 ocellar and 1 vertical black setae; a row of postocular black setae; palpus black; proboscis black; antenna brown, with grey microtomentum; scape spherical, half as long as the pedicel; pedicel conical, as long as the flagellomere, with 1 apical seta; flagellomere conical, with arista 4 times as long as the scape, pedicel and flagellomere together.



Figs. 1-2. 1: *Drapetis iordaniensis* n. sp. (Holotype: Jordan, Azraq Wetland Reserve), perianthium; 2: *Drapetis flavipes* (Macquart, 1834), perianthium. Scale bar: 0,1 mm.

Thorax: scutum and scutellum shining black, with irregular sparse yellow setulae; pleurae with black microtomentum; 1 dorsocentral prescutellar black seta; 2 black notopleural setae; 2 supralar and 1 postalar setae; scutellum with 1 apical and 1 lateral setae; wing yellowish with yellow-brown veins; costal ratio $(R1/R2+3:R2+3/R4+5) = 3:1$; yellow haltere. Yellow legs with sparse yellow hairs.

Abdomen: shining, with small yellow hairs; 1st tergite yellow, the others brown; sternites yellow.

Male terminalia: left periandral lamella wide, sinuous and apically pointed; right periandral lamella wide and apically truncate.

Female. Similar to male.

Comparative remarks. *Drapetis iordaniensis* n. sp. is similar to *D. flavipes* (Macquart, 1834) in having pale wings and yellow legs. It differs from the latter species mainly by the following characters: 2 notopleural setae (1 in *D. flavipes*), 2 supralar setae (1 in *D. flavipes*) and different morphology of the male terminalia (figs. 1-2).

Etymology. The new species is named after the Latin name of Jordan (*Iordania*).

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References

GROOTART P., SHAMSHEV I., STARK A., 2010. *Drapetis flavipes* (Diptera, Hybotidae) new for the Belgium, with a re-description of the species and a preliminary key to the W-European species of *Drapetis*. *Bulletin de la Société royale belge d'Entomologie*, 146: 110-115.

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