

NEW RECORDS OF *FORCIPOMYIA (PTEROBOSCA) INCUBANS* (MACFIE) (DIPTERA: CERATOPOGONIDAE) ON LIBELLULIDS (ANISOPTERA)

The genus *Forcipomyia* Meigen comprises midges of various habits, feeding on a high variety of fluid sources. Females of the subgenus *Pterobosca* Macfie are odonate and lacewing ectoparasites, from which they obtain the wing vein hemolymph.

From the 21 known species of *Forcipomyia* (*Pterobosca*), three are represented in the neotropical region, viz. *Forcipomyia (P.) farri* Wirth, *F. (P.) fusicornis* (Coquillett) and *F. (P.) incubans* (Macfie) (BORKENT & WIRTH, 1997, *Bull. Am. Mus. nat. Hist.* 233: 1-257). The last mentioned species remains so far the sole representative in Argentina. It is a parasite in the Libellulidae (*Micrathyria* sp. and *Erythrodiplax* sp.) and Gomphidae (CAVALIERI & CHIOSSONE, 1965, *Neotropica* 11[35]: 64-70) in the delta of the Paraná River (Tigre and Campana, Buenos Aires province). Unfortunately, the specimens studied by CAVALIERI & CHIOSSONE (1965, *op. cit.*) are apparently lost and cannot be traced either in collections of the Museo Argentino de Ciencias Naturales "Bernardino Rivadavia" (Bachmann, pers. comm.) or in those of the Instituto "Carlos G. Malbrán" in Buenos Aires (Mariluis, pers. comm.).

In this communication we provide the first record of *Forcipomyia (P.) incubans* Macfie on *Miathyria marcella* (Sel.) and *Erythrodiplax melanorubra* Borrer. The midges were attached

to the base of the anterior wings of two females *M. marcella* (28% of the captured specimens of this species) and a male *E. melanorubra* (12% of the captured specimens of this species). Only a single female of *F. incubans* was found per dragonfly.

Collection data: Argentina, Buenos Aires province, Otamendi, Estación Experimental INTA-Delta, pond, 30-X-1996, J. Muzón leg.; deposited in the Departamento Científico de Entomología, Museo de la Plata.

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