

DIPTERA: MYCETOPHILIDAE OF SOUTH GEORGIA<sup>1</sup>By Donald H. Colless<sup>2</sup>

*Abstract:* One species of Mycetophilidae—*Mycomya* sp. near *bifida* Freeman—is reported from South Georgia.

Three specimens of Mycetophilidae were received, preserved in spirit; all were ♀♀ of a single species of *Mycomya*. The taxonomy of that genus is based to a very large extent on characters of the ♂ terminalia and coxae, and precise identification of ♀♀ can be difficult, if not impossible. In the present instance, the species is clearly related to, if not the same as, one described from Patagonia; but, in the absence of ♂♂, no more definite conclusion is possible.

**Mycomya species near bifida** Freeman

Very closely resembling the descriptions by Freeman (1951) and Coher (1959) in all respects but the following:

Wing length only 2.8–3.1 mm. Mouthparts and legs brown, rather than yellow (? due to observation in spirit). Ratio fore-tibia/metatarsus, 1.4–1.7; fore-metatarsus/tarsus 2, 1.3–1.4. One specimen with a single, small anterior spine on 1 fore-tibia (the other bare). Hind-coxa with 1–2 bristles towards base, 3–4 towards apex, separated by a distinct gap.

SOUTH GEORGIA: Royal Bay, Moltke Harbor, Lower Valley, 2 ♀♀, 21.III.1964, from stream, swift, sea level to 150 m, hand net trawl; 1 ♀, 13.III.1964; from tussock grass, sea level to 150 m, hand collected. Harry B. Clagg, collector.

*Note:* I have above followed Rondani's original spelling of the generic name. Edwards' (1913) emendation to "*Mycomyia*", based on nothing more than personal taste, has no formal status in modern practice.

## REFERENCES

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- Edwards, F. E. 1913. Notes on British Mycetophilidae. *Trans. R. Ent. Soc.* London **1913**: 334–82.
- Freeman, P. 1951. Diptera of Patagonia and South Chile. Part III—Mycetophilidae. *Brit. Mus. (Nat. Hist.)*

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