

## SOME TAHITIAN MYCETOPHILIDAE AND CHIRONOMIDAE \*

By

F. W. EDWARDS

DEPARTMENT OF ENTOMOLOGY, BRITISH MUSEUM (Natural History)

### FAMILY MYCETOPHILIDAE

No species of this family have been reported from Tahiti hitherto. The collection made by Mr. A. M. Adamson of the Pacific Entomological Survey contains four specimens of *Sciara*, belonging to as many distinct species; only one of these is determinable.

#### Genus SCIARA Meigen

##### *Sciara radicum* Brunetti (?)

Tahiti: Papeete, September 9, 1928, 1 male at light, Adamson.

A second male taken at the same time and place apparently represents a distinct species, differing from *S. radicum* in having the tips of the first few flagellar segments yellowish.

### FAMILY CHIRONOMIDAE

Two species of this family were found by L. E. Cheesman on Tahiti and recorded in my report on the Nematocera of the St. George Expedition: *Chironomus* species and *Orthocladius brachidicranus* Edwards. The former is a typical *Chironomus* closely related to *C. samoensis* Edwards; the latter belongs, according to my present classification, to the subgenus *Smittia* of *Spaniotoma*, and is closely related to some Marquesan species.

#### Genus CHIRONOMUS Linnaeus

Mr. Adamson's collection includes two tubes of larvae of a species of *Chironomus* from Lake Vaihiria. The species is presumably the same as the one found by Miss Cheesman.

#### Genus TANYTARSUS van der Wulp

The collection contains damaged examples of two species of this genus, both of which have most of the characters of the subgenus *Stempellina*, the wings being almost cuneiform, without distinct anal angle, and the hind tibiae with two unequal and narrowly separated combs, the smaller comb bearing

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a rather long spur, the larger comb unarmed. Both appear to have (or to have had) several marginal scutellar hairs, instead of two only as in the European species of *Stempellina*.

**Tanytarsus (Stempellina ?) species 1.**

Tahiti: Vallée de la Reine, 2 miles from sea, 1 male, 1 female, Adamson.

A small yellowish species without dark markings.

**Tanytarsus (Stempellina ?) species 2.**

Tahiti: Faraura Valley, Hitiaa, altitude 500 feet, 5 miles from sea, 1 male, 3 females; Fautaua Valley, altitude 1000 feet, 1 female, Adamson; Vallée de la Reine, altitude 460 feet, 3 miles from sea, 1 male over river, Mumford and Adamson.

Smaller, more hairy, and much darker than the last.