## DIPTERA FILE

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ON THE SPECIFIC IDENTITY OF ACLETOXENUS FRAUENF, AND GITONA FORMOSA, LW.

ENTOMOLOGY DEPT.

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Before writing my article upon Acletoxenus syrphoides, Frauenf.,\* which appeared in the January number of this Magazine for the present year, I applied to the custodian of the collection of Diptera at the Königl. Zoologisches Museum at Berlin asking him kindly to examine the type of Gitona formosa, Lw., and inform me whether it possessed ocellar bristles, also to compare it with Frauenfeld's remarks and illustrations in the Verh. z.-b. Ges. Wien (1868), p. 899, that the question whether Frauenfeld only redescribed Loew's species, or not, might be positively settled; I did not, however, receive an answer to my enquiries, and had to publish my article leaving the question open.

Since then I have heard from the present custodian, Herr Karl Grimberg, to whom I am very grateful for the trouble he has taken, explaining that owing to the death of his predecessor in office my letter had been mislaid, and giving me the following answers to my queries:—

The type specimen of Gitona formosa, Lw., has no ocellar bristles.

The same differences exist between the venation of *Gitona* formosa and the other species of *Gitona*, as are represented by Frauenfeld's two illustrations.

The venation of Gitona formosa agrees in every particular with the lower figure representing Acletoxenus, while the upper figure represents the typical venation of Gitona.

It will thus be seen that the only paragraphs in Loew's description which made both Frauenfeld (in 1868) and myself (ante p. 3) doubtful of the identity of G. formosa with A. syrphoides are proved to be inaccurate, and without any hesitation I now sink Frauenfeld's name as a synonym; the species is undoubtedly generically distinct from Gitona, and the references will now read as follows:—

ACLETOXENUS FORMOSUS, Lw., Wien, Ent. Monatschr., viii (1864), 366 (Gitona formosa).

syrphoides, Frauenf., Verh. z.-b. Ges. Wien. xviii (1868),
152, 897; Collin, Ent. Mo. Mag. (2), xiii (1902),
1, pl. I.

6, Harley Street, W.: November, 1902.

<sup>\*</sup> In this article I refer to the type of Agromyza ornata, Mg.; according to Becker (Zeitschr. Hymen. Dipt., 1902, 340) this cannot now be traced.