

A NEW RECORD ON THE PARASITES OF THE UZI FLY, *TRICHOLYGA BOMBYCIS* BECK

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DURING the course of investigation on the seasonal occurrence and control measures of the uzi fly, the authors came across the incidence of two species of chalcid flies parasitizing the uzi fly pupae and they were identified as *Brachymeria lugubris* (Walker) (figure 1) and *Dirhinus himalayanus* Westwood (figure 2) belonging to the family Chalcididae, order Hymenoptera.

Brachymeria lugubris (figure 1) is one of the two chalcid parasites which we report here as pupal parasites of *Tricholyga bombycis*. This is also a new host record for this parasite. The only host recorded so far for this parasite is *Atteva fabriciella* Swed. (Yponomeutidae, Lepidoptera)¹⁻³.



Figure 1. *Brachymeria lugubris* (Walker) Along with damaged pupa of the uzi fly.

The chalcid, *Dirhinus himalayanus* Westwood (figure 2) is already reported to be parasitic on many calliphoridae, Muscidae, Sarcophagidae and Tachinidae⁴. But this is the first report of parasitism on the uzi fly, *Tricholyga bombycis*.

The above specimens were recovered from the samples of uzi fly pupae collected from the cocoon markets of Ramanagaram and Channapatna during



Figure 2. *Dirhinus himalayanus* Westwood Collected from uzi fly pupa

October-December, 1981. Though, only two or three specimens of the above parasites were obtained from the collection of 1800 Uzi fly pupae, further attempts are under progress to collect more samples of the parasites from various areas and seasons and for the multiplication of the same in the laboratory.

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