

Anastrepha striata (Diptera: Tephritidae), new to Guatemala*

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Resumen: Se menciona las ocho especies de *Anastrepha* Schiner (Diptera; Tephritidae), previamente registradas para Guatemala. Se agrega *Anastrepha striata* Schiner, asociada con guayaba, *Psidium guajaba* L. (Myrta-ceae).

Very little has been reported on *Anastrepha* fruit flies (Diptera; Tephritidae) from Guatemala. Fernández-Yepez (1953) presented the taxonomy and geographical distribution of five species of *Anastrepha* Schiner from Guatemala, *Anastrepha leptozona* Hendel, *A. barnesi* Aldrich, *A. fraterculus* (Wiedemann), *A. robusta* Greene and *A. distincta* Greene. Berg (1954) added the same information to the Guatemala records of *A. ludens* (Loew), *A. mombinpraeoptans* Seín (= *A. obliqua*/Macquart/) and *A. serpentina* (Wiedemann). Later Sosa *et al.* (1984) reconfirm the presence of *A. obliqua*, *A. ludens* and *A. fraterculus* associated with mango (*Mangifera indica* L.) in Guatemala.

In San Felipe (500 m), Department of Retalhuleu, in the south-western part of Guatemala, on October 24 and 25, 1985, I captured two out of three *A. striata* (Fig. 1) females observed ovipositing on guava fruits (*Psidium guajaba* L.), at 09:30 and 9:45 hours, respectively. The weather was sunny, with a temperature of about +24° C in the shade.

LITERATURE CITED

Berg, G.H. 1954. Mosca de las frutas: primera parte. Manual Entomológico para Inspectores de Cuarentena Vegetal, OIRSA, San Salvador, El Salvador. 66 p.

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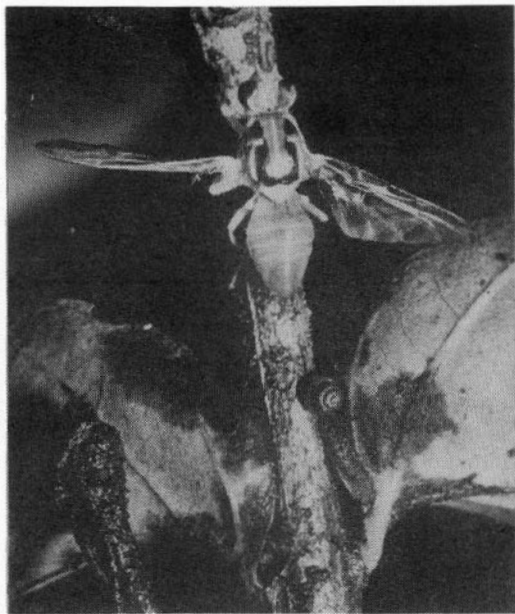


Fig. 1: Specimen of *Anastrepha striata* (Diptera; Tephritidae) visiting a guava tree, *Psidium guajaba* L.

Fernández-Yepez, F. 1953. Contribución al estudio de las moscas del género *Anastrepha* (Diptera; Trypetidae) de Venezuela. Segundo Congreso de Ciencias Naturales y Afines, Caracas, Venezuela. 41 p.

Sosa, M.G., F.M. Eskafi, & F.J. Manuel. 1984. Identificación de especies del género *Anastrepha*, sus enemigos naturales y su preferencia a diferentes variedades de mango en el Departamento de Retalhuleu, Guatemala. Revista Tikalia 3(1):15-27.