

## COMUNICACIÓN CIENTÍFICA

# HOSPEDEROS DE MOSCAS DE LA FRUTA *Anastrepha* spp. Y *Ceratitis capitata* (Diptera: Tephritidae) EN ECUADOR

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### HOSTS OF FRUIT FLIES *Anastrepha* spp. AND *Ceratitis capitata* (Diptera: Tephritidae) IN ECUADOR

#### Abstract

Fruit flies are considered one of the most high concern pests due to the economic impact they cause. Therefore, in 2014 the National Fruit Flies Management Project was established in order to control and manage this pest. One of the objectives of this project, is to identify the host species, in order to implement strategies of integrated management and reduce populations of this pest insect, and thereby improve the fruit production. During 2014 and 2015, sixty eight plant species were sampled in the seventeen provinces where the PNMMF (National Fruit Flies Management Project) is carried out, so far thirty one host plants of this pest were registered, spread over eighteen botanical families. For the first time, three plant species were registered as hosts of this pest insect in Ecuador.

**Keywords:** *Anastrepha* spp., *Ceratitis capitata*, Ecuador.

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