



A new species, new synonymy, and taxonomic notes in the *Anastrepha schausi* group (Diptera: Tephritidae)

ALLEN L. NORRBOM¹ & CHESLAVO A. KORYTKOWSKI²

¹Systematic Entomology Lab., USDA, ARS, c/o Smithsonian Institution, P.O. Box 37012, MRC 168, Washington, DC 20013-7012, USA. E-mail: anorrbom@sel.barc.usda.gov

²Programa de Maestría en Entomología, Vice-Rectoría de Investigación y Post-Grado, Universidad de Panamá, PANAMÁ. E-mail: cheslavok@cwpanama.net

Abstract

Anastrepha fuscicauda Norrbom & Korytkowski, new species, is described from Panama. *Anastrepha bellicauda* Norrbom is considered a new junior synonym of *A. lutea* Stone, a sexually dimorphic species which is redescribed.

Resumen

Se describe una nueva especie de *Anastrepha* desde Panamá, *Anastrepha fuscicauda* Norrbom & Korytkowski. *Anastrepha bellicauda* Norrbom es un sinonimo nuevo de *A. lutea* Stone, una especie con sexos dimorficos.

Key words: *Anastrepha*, Tephritidae, fruit flies, taxonomy

Introduction

Anastrepha Schiner is the most diverse genus of Tephritidae in the American tropics and subtropics, with more than 200 species (Norrbom *et al.* 1999 a, b). It is also the most economically important fruit fly genus in this region, including a number of major fruit pests. Despite its importance, however, many species remain undescribed. In this paper, we describe a new species from Panama and recognize a new synonym, both within the *schausi* species group. We also redescribe *A. lutea* Stone, which was not included in the revision of the *schausi* group by Norrbom and Kim (1988).

Methods

Morphological terminology follows White *et al.* (1999). Examined specimens are deposited in the Museo de Entomología, Universidad de Panamá (MEUP) and the National Museum of Natural History, Smithsonian Institution (USNM).