

1. PaDIL Species Factsheet



Scientific Name:

Bactrocera tau (Walker)

(Diptera: Tephritidae: Dacinae)

Common Name

Fruit Fly

Live link: <http://www.padil.gov.au:80/thai-bio/Pest/Main/140389>

Image Library

Thailand Biosecurity

Live link: <http://www.padil.gov.au:80/thai-bio/>

Partners for Thailand Biosecurity image library



Department of Agriculture, Thailand

<http://www.doa.go.th/>

2. Species Information

2.1. Details

Specimen Contact: Department of Agriculture, Thailand - <http://www.doa.go.th/>

Author: Walaikorn Rattanadechakul

Citation: Walaikorn Rattanadechakul (2011) Fruit Fly (*Bactrocera tau*) Updated on 2/2/2011 Available online: PaDIL - <http://www.padil.gov.au>

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2.2. URL

Live link: <http://www.padil.gov.au:80/thai-bio/Pest/Main/140389>

2.3. Facets

D1 - Country: Thailand, Laos, Vietnam, Malaysia, China, India

D2 - Province: Nakhon Pathom, Chiang Mai

Host Overview: Horticulture, Vegetable

Host Type: Mango, Cucumber

Risk: Medium

Status: Native Thailand Pest Species

Group Overview: Pest

Group Type: Flies

Wing colour: Colour extends full length of top of wing, Colour absent on dm-cu cross vein

Thorax dorsal colour: With median stripe

Abdomen stripe: With median stripe

2.4. Other Names

Dacus caudatus var. *nubilus* Hendel

Dacus hageni Meijere

Dacus nubilus ssp. *femoralis* Hendel

Dasyneura tau Walker

2.5. Diagnostic Notes

Body a balanced mixture of black and yellow. First flagellomere as long as face, rounded apically. Thorax with number of pale whitish to yellow postsutural stripes three; subscutellum yellowish to orange-brown medially, with distinct dark spots laterally. Wings with distance between crossvein r-m and costa shorter than r-m; posterodistal corner of cell dm distinctly acute. Abdominal tergites with separate dark areas on anterolateral margins of T3-T5.

Source:

L.E. Carrol, I.M. White, A. Friedberg, A.L. Norrbom, M.J. Dallwitz and F.C. Thompson (2002 onwards). Pest Fruit Flies of the World: Descriptions, Illustrations, Identification, and Information Retrieval. Version: 8th August 2002.

3. Diagnostic Images



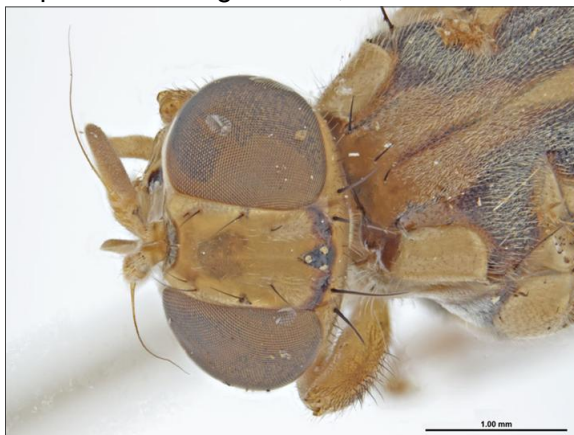
Bangkhen, Bangkok, Thailand 23-04-1959
Abdomen: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



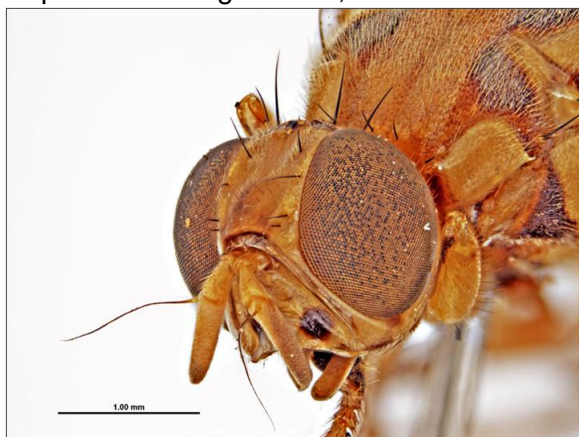
Bangkhen, Bangkok, Thailand 23-04-1959
Dorsal: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



Bangkhen, Bangkok, Thailand 23-04-1959
Fore wing: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



Bangkhen, Bangkok, Thailand 23-04-1959
Head above: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



Bangkhen, Bangkok, Thailand 23-04-1959
Head front: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



Bangkhen, Bangkok, Thailand 23-04-1959
Head side: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



Bangkhen, Bangkok, Thailand 23-04-1959
Lateral: Walaikorn Rattanadechakul
Department of Agriculture, Thailand



Bangkhen, Bangkok, Thailand 23-04-1959
Thorax above: Walaikorn Rattanadechakul
Department of Agriculture, Thailand

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