

1. PaDIL Species Factsheet



Scientific Name:

Bactrocera carambolae Drew & Hancock
(Diptera: Tephritidae: Dacinae)

Common Name

Carambola Fruit Fly

Live link: <http://www.padil.gov.au/thai-bio/Pest/Main/140442>

Image Library

Thailand Biosecurity

Live link: <http://www.padil.gov.au/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: Museum Victoria - discoverycentre@museum.vic.gov.au

Author: Walaikorn Rattanadechakul

Citation: Walaikorn Rattanadechakul (2011) Carambola Fruit Fly (*Bactrocera carambolae*) 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/thai-bio/Pest/Main/140442>

2.3. Facets

D1 - Country: Thailand, India, Central and South America, South and South-East Asia, Neotropical, Oriental South, Brunei, Indonesia, Guyana, Surinam, French Guiana, Brazil

D2 - Province: Unknown

Group Overview: Pest

Group Type: Flies

Host Overview: Horticulture, Vegetable

Host Type: Fresh fruit, Citrus

Risk: Unknown

Status: Native Thailand Pest Species

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

Thorax dorsal colour: Without median stripe

Abdomen stripe: With median stripe

2.4. Diagnostic Notes

Body predominantly black or dark fuscous, or a balanced mixture of black and yellow. Head with frontofacial angle much greater than a right angle and rounded. Thorax with postsutural supra-alar bristle present. Acrostichal bristle present. Intra-alar bristle present, well developed, similar to postalar bristle. Number of scutellar bristles one pair; single pair of scutellar bristles apical; anterior notopleural bristle present; posterior notopleural bristle(s) acuminate. Wings with costal band extending below R2+3. Abdominal tergites with separate dark areas on anterolateral margins of T3-T5 (variable). Female terminalia with aculeus length 1.4–1.6 mm.

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.

<http://delta-intkey.com/ffa/>

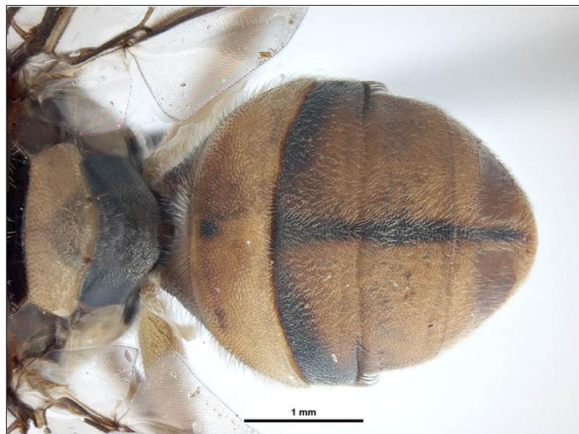
Four members of the *Bactrocera dorsalis* complex are difficult or impossible to separate based on morphology alone, especially when only a limited sample of males is examined: *Bactrocera dorsalis* (Hendel), *Bactrocera papayae* Drew & Hancock, *Bactrocera philippinensis* Drew & Hancock, and *Bactrocera carambolae* Drew &

Hancock.

2.5. References

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3. Diagnostic Images



Specimen Locality Label: Indonesia: W Timor. Oelbubuk, 29 March 1998, G. Bellis & Supendi (NAQS, Mareeba)
Abdomen: Ken Walker Museum Victoria Museums Victoria



Specimen Locality Label: Indonesia: W Timor. Oelbubuk, 29 March 1998, G. Bellis & Supendi (NAQS, Mareeba)
Dorsal: Ken Walker Museum Victoria Museums Victoria



Specimen Locality Label: Indonesia: W Timor. Oelbubuk, 29 March 1998, G. Bellis & Supendi (NAQS, Mareeba)
Fore wing: Ken Walker Museum Victoria Museums Victoria



Specimen Locality Label: Indonesia: W Timor. Oelbubuk, 29 March 1998, G. Bellis & Supendi (NAQS, Mareeba)
Head above: Ken Walker Museum Victoria Museums Victoria



Specimen Locality Label: Indonesia: W Timor. Oelbubuk, 29 March 1998, G. Bellis & Supendi (NAQS, Mareeba)
Head front: Ken Walker Museum Victoria Museums Victoria



Specimen Locality Label: Indonesia: W Timor. Oelbubuk, 29 March 1998, G. Bellis & Supendi (NAQS, Mareeba)
Head side: Ken Walker Museum Victoria Museums Victoria



Specimen Locality Label: Indonesia: W
Timor. Oelbubuk, 29 March 1998, G. Bellis
& Supendi (NAQS, Mareeba)

Lateral: Ken Walker Museum Victoria
Museums Victoria



Specimen Locality Label: Indonesia: W
Timor. Oelbubuk, 29 March 1998, G. Bellis
& Supendi (NAQS, Mareeba)

Thorax above: Ken Walker Museum Victoria
Museums Victoria

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Wednesday, May 12, 2021
