

### ***Ceratitis (Pterandrus) barbata* De Meyer & Freidberg**

Body length: 5.68 (5.30-6.40) mm; wing length: 6.21 (5.75-6.50) mm.

#### **Male**

Head: Antenna yellow. First flagellomere 2-3 times as long as pedicel. Arista with short rays; ventral rays shorter and sparser than dorsal rays, especially basally. Frons yellow, sometimes with darker center; with short scattered setulae of same color as frons. Frontal setae well developed. Face white, gena with dark patch. Genal seta and setulae dark, well developed.

Thorax: Postpronotal lobe yellowish white; without spot. Scutal pattern ground color gray with orange tinge; with streaks and darker markings but without distinct spots or clearly defined stripes except prescutellar white markings merged. Scapular setae dark. Scutellum yellowish white, basally without spots, apically with three separate black spots, extending to basal half. Anepisternum along ventral margin yellowish brown; setulae pale.

Legs: Yellow except where otherwise noted; setation typical for subgenus, mainly dark. Foreleg: femur brown; posteriorly with poorly developed bush of dispersed long dark setulae along entire length, posterodorsal setulae longer; ventral setae dark. Midleg: femur largely brown except distally pale; ventrally with dark feathering along entire length, basally developed into dense tuft of dark setulae; anteroventrally with short but conspicuous dark setulae except on pale part; tibia broadened; largely yellowish brown with extremities pale, with weak silvery shine when viewed from certain angle; with black feathering dorsally along distal 0.9 and ventrally along distal 0.6, anteriorly with short to moderately long setulae, second row with shorter setulae present anterior to dorsal feathering. Hindleg: femur dark brown on dorsal half except distally; with longer setulae dorsally and ventrally at apical 0.25.

Wing: Bands yellowish brown. Interruption between marginal and discal bands narrow, often incomplete; cubital band free; medial band short and narrow, sometimes obscured; crossvein R-M just proximal to middle of discal cell. Apex of vein R<sub>1</sub> distal to level of crossvein R-M. Crossvein DM-Cu variable.

Abdomen: Mostly yellow. Border between tergites 1 and 2 with orange-brown patches. Tergites 2 and 4 with pale gray band occupying almost entire tergite, at most narrowly yellow anteriorly. Tergite 3 with distinct brownish black band along posterior half. Tergite 5 anteriorly with two brown spots, posterior margin narrowly brownish. Male epandrium in lateral view with posterior lobe of lateral surstylus elongate, tip slightly curved.

#### **Female**

As male except following characters. Frons sometimes completely pale. Anepisternum at most with few dark setulae along ventral margin posteriorly. Legs without feathering; orange-brown; forefemur posteroventrally with dark setulae. Oviscape at least as long as preabdomen. Aculeus very long, at least 11 times as long as wide; tip without distinct apical indentation, notch weak or tip almost straight; lateral margin weakly sinuous.

(Description after De Meyer & Freidberg, 2006)