

***Ceratitis (Pterandrus) pennitibialis* De Meyer & Freidberg**

Body length: 4.28 (3.75-4.70) mm; wing length: 4.67 (4.45-5.00) mm.

**Male**

Head: Antenna yellow. First flagellomere twice as long as pedicel. Arista with short rays, basoventral rays shorter and sparser than basodorsal rays. Frons convex; yellow, with short scattered setulae distinctly darker than frons. Frontal setae well developed. Face yellowish white. Gena at most with darker yellow spot. Genal seta black or reddish; genal setulae dark, poorly developed. Occiput on dorsal part yellowish brown (but not dark brown as in *C. curvata*) except along dorsal margin.

Thorax: Postpronotal lobe whitish, with brown spot. Scutal pattern; ground color brown, microtrichose areas silvery with ashgray shine, spots brownish black, prescutellar white or yellow markings small, separate. Scapular setae dark. Scutellum black, basally near lateral margin and in median part with yellow spots. Anepisternum on ventral half yellowish brown; setulae pale (rarely one dark setula ventral to anepisternal seta); dorsal half with whitish stripe along dorsal margin.

Legs: Yellow except where otherwise noted; setation typical for subgenus, mixed pale and dark. Foreleg: femur yellow except dorsally darker, posteriorly with brownish streak on apical half; anteroventrally with row of very short and dispersed silvery setulae along entire length (not dense and long comb as in *curvata*); posteriorly with dispersed mix of pale and dark setulae; posterodorsal row pale, apically dark, posterior row black along entire length; ventral setae black. Midleg: femur posteriorly brown except on basal part, brownish in median part anteriorly, with silvery oblique spot on distal 0.33, silvery shine conspicuous when viewed from certain angle; ventrally with black feathering on apical half, continued basally as row of dispersed, and slightly longer setulae; tibia brown except basally and apically; with dispersed rows of black feathering dorsally along distal 0.8 and ventrally along distal 0.66; anteriorly with short setulae, in front of dorsal feathering with row of longer setulae. Hindleg: femur at apical 0.25 with longer setulae dorsally, less so ventrally.

Wing: bands brownish. Marginal band forming continuous band with anterior part of discal band; cubital band free; medial band absent; crossvein R-M at or just proximal to middle of discal cell. Apex of vein R<sub>1</sub> distal to level of crossvein R-M. Crossvein DM-Cu oblique anterobasally.

Abdomen: Mostly brownish black. Tergite 1 yellow along anterior margin; tergite 2 across posterior half to 0.66 and tergite 4 largely with silvery band; tergites 2 and 5 with yellow median patch. Setation and banding typical for subgenus. Male epandrium in lateral view distinctly broadened; posterior lobe of lateral surstylus with base broadened, apical end bluntly pointed.

**Female**

As male except for the following characters: Antenna yellowish orange; first flagellomere 2-3 times as long as second. Genal seta dark. Gena with more distinct brown spot. Ventral half of anepisternum brown with dark setulae on

posterior half. Crossvein DM-Cu oblique posterobasally. Legs without feathering; yellowish brown except brownish femora; pilosity and ventral setae of forefemur dark. Oviscape shorter than preabdomen. Aculeus about six times longer than wide; tip pointed, and lateral margin slightly sinuous.

(Description after De Meyer & Freidberg, 2006)