

## ***Capparimyia aenigma* De Meyer & Freidberg**

Body length. ♂ 2.30-3.70 mm ♀ 3.65-4.20 mm; wing length: 2.45-3.40 mm.

### **Male**

Head. First flagellomere obtuse apically. Arista short pubescent, rays shorter than width of arista at base. Frontal setae much thinner than, and subequal in length to, orbital seta, posterior frontal sometimes less developed than anterior frontal; one short orbital; ocellar seta 1- 1.5 times as long as ocellar triangle; postocellar seta black, shorter than lateral vertical seta; eye/medial vertical seta ratio: 1.4-1.8. Frons convex to flat; not or slightly protuberant. Genal seta and genal setulae yellow, although setulae sometimes blackish.

Thorax. Scutum largely shining black, microtrichose area restricted. Black postpronotal spot confluent with black lateral presutural spot; latter reaching white presutural band; black scapular spot present and confluent anteriorly with black lateral presutural spot (in one specimen from Saudi Arabia scapular spot missing); black acrostichal spot reaching base of dorsocentral seta, and confluent with black sutural spot. Black presutural supra-alar spot confluent with black lateral presutural spot; black postsutural supra-alar and black intra-alar spots confluent. White postsutural vitta extending posteriorly to base of postsutural supra-alar seta (in Namibian specimens to base of intra-alar seta); white medial vitta extending anteriorly to transverse suture. Suture between scutum and scutellum usually completely white. Black apical scutellar spots largely confluent, with shallow indentation basally. Subscutellum entirely black. Dorsocentral seta aligned anterior to postsutural supra-alar seta. Anepisternal and anepimeral setae white.

Wing. Anterior apical band with window along vein  $R_{2+3}$  uninterrupted; subapical band occasionally surpassing anterior margin of cell dm; R-M ratio: 0.4-0.9; dm ratio: 2.0-3.1.

Abdomen. Epandrium in lateral view with lateral surstylus shorter than epandrium; posterior lobe of lateral surstylus reduced, not extending posteriorly; medial surstylus directed more posteriorly than median part of lateral surstylus, partly exposed, and with at least part of prensisetae exposed.

### **Female**

Anepisternal seta sometimes black; subapical band surpassing anterior margin of cell dm. Tergal-oviscapal measure: 2-2.5. Aculeus apical part slender, tapered evenly to apex.

(Description after De Meyer & Freidberg, 2005)