

***Zeugodacus cucurbitae* (Coquillett)**

Dacus cucurbitae Coquillett, 1899: 129

Wing length, 4.2-7.1 mm.

Head. Pedicel+first flagellomere not longer than ptilinal suture. Face, antennal furrow with a dark spot. Frons, frontal setae 2-3, orbital seta 1.

Thorax. Scutum predominantly red-brown; postpronotal lobe yellow; notopleural callus yellow; notopleural xanthine isolated from notopleural callus; lateral and medial postsutural vittae present. Scutellum without any dark patterning (except for basal dark margin). Anepisternum with a stripe from notopleural callus to (or almost to) katepisternum; extended onto katepisternum. Lateroterga with a single xanthine across both anatergite and katatergite. Thoracic setae. Anterior notopleural seta present; anterior supra-alar seta usually present (rarely absent); prescutellar acrostichal seta present (very rarely absent); basal scutellar seta absent (rarely present).

Wing. Basal cells bc and c without an almost complete covering of microtrichia; cell bm without microtrichia. Narrow subbasal raised section of cell br with extensive covering of microtrichia. Crossvein R-M beyond middle of cell dm. Costal band complete; fairly deep, extending below vein R_{2+3} or to vein R_{4+5} , before wing apex; apically expanded into a spot which reaches about mid-depth of cell r_{4+5} . Anal streak present (colour extending beyond cell bcu). Cells bc and c hyaline. Crossbanding; crossband on DM-Cu and usually R-M.

Legs. Femora bicoloured (pale basally and red-brown apically).

Abdomen. Predominantly fulvous; shape and patterning, see image (CD-C).

Tergites II-V separate.

Male. Tergite III with pecten, dense microtrichia adjacent end A_1+Cu_2 , and hindtibia preapical "pad". Basal costal sections without specialised setae.

Female. Aculeus pointed; no torsion; length, 1.7 mm.

(Description after White, 2006)