

Ceratitis (Ceratitis) capitata (Wiedemann)

Tephritis capitata Wiedemann, 1824: 55.

Body length: 4.00 (3.45-4.60) mm; wing length: 4.12 (3.65-4.55) mm.

Male

Head. Antenna yellow or more orange; first and second segment and base of third segment sometimes darker. Third antennal segment twice as long as second segment. Arista with short hairs, mainly on base and only distinct dorsally. Frons convex to flat; yellow, sometimes with darker orange or orange-brown patches including darker band near antennal implant, occasionally with faint silvery shine; with short scattered hairs which are largely the same colour as frons. Frontal and ocellar bristles black; lower orbital modified, stem pale and shorter than arista with apical end dark and diamond-shaped; upper orbital weakly developed, black. Face yellow-white. Genal bristle pale, genal setulae pale or reddish, weakly developed. Postocellar and outer vertical pale.

Thorax. Postpronotum white, with distinct black spot. Mesonotum: ground colour black, microtrichiae pattern silvery with ashgrey shine, spots black except sutural white spots, prescutellar white markings merged. Scapular setae pale. Scutellum yellow-white, basally with two dark spots, separate or narrowly touching, apically with three merged spots, only slightly incised. Anepisternum pale with lower half darker yellow, pilosity variable but at least partly dark in lower half.

Legs yellow; setation typical for subgenus, mainly pale especially on femora. Fore femur posterodorsally with bush of longer orange-coloured hairs along entire length, basally these hairs darker red or brown but not distinct black; posteriorly hairs much shorter; ventral spines yellow-orange; anteroventral row of hairs short and yellow-orange. Hind femur with longer hairs dorsally and ventrally on apical fourth.

Wing. marginal band usually with clear and complete interruption, occasionally narrowly or partly touching; cubital band free; medial band absent; crossvein r-m at or near middle of discal cell. Vein R₁ beyond or equal with crossvein r-m. Orientation crossvein dm-cu variable.

Abdomen. Yellow. Setation and banding typical for subgenus.

Female

As in male except for the following characters: Third antennal segment in general darker than in male. Frons sometimes with darker hairs; darker patches never as outspoken as in male. Orbitals not modified, well developed. Genal setulae darker and strongly developed. Anepisternum without darker pilosity. Legs without feathering; ventral spines on fore femur sometimes partially dark. Oviscape shorter than abdominal terga.

(Description after De Meyer, 2000)