

A New Genus of Chalcidoid Hym

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Tribe ISOPLATINI

Coelocybella new genus

Female:—Head normal, rounded, the vertex broad, the lateral ocelli distant from the eye margin, the antennæ inserted near the middle of the face, slenderly clavate, 13-jointed with three ring-joints, five funicle joints and three club joints, all these joints wider than long excepting the conical distal joint of the club. Pedicel long obconic, as long as the four joints following (the ring joints and the proximal funicle joint), half as long as the cylindrical scape. Occipital margin obtuse; prothorax conical, short; mesoscutum with complete, distinct parapsidal furrows, scutum slightly longer than the ungrooved scutellum. Propodeum with a very weak median carina, the spiracles moderate in size, round, no lateral carinæ nor sulci. Abdomen sessile, broad oval, depressed, about as long as the thorax, the second segment about a third of its length, the ovipositor not exerted, the abdomen from dorsal aspect ovate, widest about the middle, wider than the thorax. Submarginal vein unbroken, at least two and a half times longer than the marginal, the latter nearly twice the length of either the stigmal or post-marginal, both of which, for them, are moderately long, the stigmal vein with a rather large rounded knob and a distinct neck which is as long as the diameter of the knob. Discal cilia dense and fine, the marginal very short. Tarsi five-jointed, the tibial spurs single, the intermediate longer, one very long, the posterior one short, stout. Non-metallic, marked with yellow, the wings hyaline. Abdomen wider than the head or thorax. Axillæ separated by a short distance. Mandibles bidentate, the inner or second tooth truncate, unequal in the two mandibles.

Male:—Not known.

Because of the venation, this genus will not be confused with the Tetracampini but its five-jointed tarsi make it unique for the

Elachertinæ, where I had first placed it by mistake. From the genera of its tribe it differs in bearing several more joints in the antennæ, in having the latter differently inserted and in venation.

Type:—The species described herewith (*variegata*).

Coelocybella variegata new species

Female:—Length, 1.75 mm. Opaque black marked with yellowish brown or lemon yellow as follows: Caudal margins of the eyes, the face, cephalo-lateral angle of the parapside, all margins of the scutellum except the posterior one, vertexal margin of eyes more or less, lateral margins of scutum narrowly lateral and caudal margins of axilla, the caudo-lateral angles of the propodeum (lemon yellow), the base of the abdomen rather broadly (bright lemon yellow), the yellow invaded and divided by an acutely triangular shining black medial area, its base proximad, the incisions following segments 2 and 3 on each side, the whole incision following segment 4 and the tip of abdomen, the yellow on the head also nearly lemon yellow. Legs dark lemon yellow, including the coxæ, the tarsi distad more or less fuscous. Venation smoky black. Pedicel more or less dusky. Ring joints enlarging distad; first and second funicel joints subequal, longest of the funicle.

Male:—Not known.

Described from five female specimens mounted together on a card in the Queensland Museum, labelled "Brisbane. H. Hacker 11/7/11".

Habitat:—Australia—Brisbane, Queensland.

Types:—No. Hy1204, Queensland Museum, Brisbane, four of the above specimens on the same card, plus one balsam slide bearing female antennæ and a posterior leg.

Later, two more females were found in the same collection labelled "Bred from Gall No. 10, 17/6/11. Brisbane. Hacker".