48 K. EGUCHI

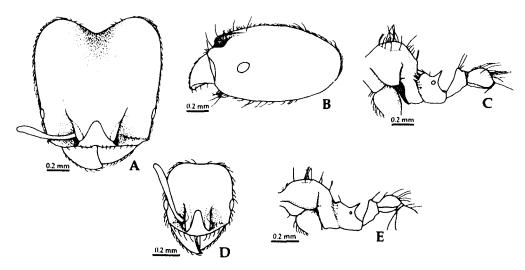


Fig. 13. Pheidole deltea sp. nov. (type material: Eg96-BOR-374): A, major, head in full-face view; B, same, head in profile; C, same, alitrunk and waist in profile; D, minor, head in full-face view; E, same, alitrunk and waist in profile.

lower part of mesopleuron smooth and shining largely; lateral faces of petiole and postpetiole very weakly punctured; dorsa of petiole and postpetiole, and gaster smooth and shining. Outer face of mandible covered with appressed to decumbent hairs, which are 0.04-0.09 mm in length and as long as, or a little longer than, distance between piligerous punctures. Body light yellowish-brown, yellowish-brown or brown, with a little darker mandibles and clypeus (sometimes gaster is also darker than head and alitrunk); flagella and legs sometimes a little lighter than alitrunk.

Minor Measurements and indices (n=9): TL 1.3-1.6 mm, HL 0.43-0.54 mm, HW 0.41-0.50 mm, SL 0.37-0.47 mm, AL 0.56-0.69 mm, FL 0.38-0.49 mm, CI 93-98, SI 88-97, FI 90-99. Head in full-face view almost straight or slightly concave posteriorly (Fig. 13D); occipital carina almost absent dorsally on head. Clypeus without a median longitudinal carina, with anterior margin in full-face view slightly convex or truncate medially. Eyes situated just in front of midlength of head; distance between mandibular insertion and anterior margin of eye 0.8-0.9 times as long as maximal diameter of eye. Frontal carina and antennal scrobe present only around antennal insertion. Antenna with 3-segmented club; scape slightly extending beyond posterior border of head; terminal segment 1.1-1.2 times as long as preceding two segments together. Promesonotal dome without a prominence on its posterior declivity (Fig. 13E). Mesopleuron without a distinct transverse impression. Dorsal outline of propodeum almost continuous and straight in profile (Fig. 13E); propodeal spine elongate-triangular, 3.5-4 times as long as diameter of propodeal spiracle. Petiole cuneiform, ca. 1.2 times as long as postpetiole (excluding helcium); petiolar node in posterior view not emarginate at apex. Postpetiole 1.8-2.2 times as broad as petiolar node.

Dorsolateral face of head slightly rugoso-reticulate; remainder of head including clypeus smooth and shining; promesonotum smooth and shining; mesopleuron and lateral face of propodeum punctured; lateral face of petiole very weakly punctured; dorsum of petiole, and postpetiole and gaster smooth and shining. Body light yellowish-brown to yellowish-brown; antennae and legs a little lighter than alitrunk.

Variation Inter-colonial size variation has been observed. Majors from Eg96-BOR-374 (type