78 K. EGUCHI

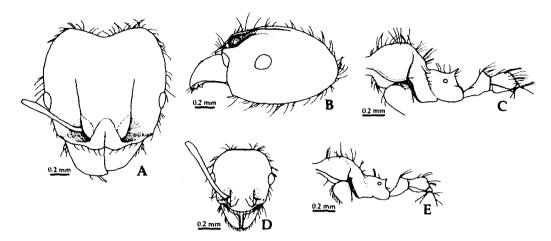


Fig. 28. Pheidole megacephala (Fabricius) (Eg96-BOR-108): A, major, head in full-face view; B, same, head in profile; C, same, alitrunk and waist in profile; D, minor, head in full-face view; E, same, alitrunk and waist in profile.

Resort Centre, 1 minor (GC), HO, 2000. Sarawak, Malaysia: Bako N. P., 4 minors (GC), SKY, 1993. S. CHINA. Hongkong: Victoria Park, Hongkong I., 1 major (GC), KE, 1999. Macau: Mong-Ha, 1 minor (GC), KE, 1999. NEW GUINEA. Irian Jaya, Indonesia: Wamena (1600 m alt.), 12 majors, 20 minors and 1 queen (Eg98-IRI-674, 675, 676, 703).

Major Measurements and indices (n=5): TL 2.9-3.3 mm, HL 1.25-1.34 mm, HW 1.25-1.33 mm, SL 0.68-0.72 mm, FL 0.88-0.94 mm, CI 97-101, SI 53-55, FI 70-72. Head broadest at about 3/5 distance of head (as measured from the mid-point of a transverse line spanning the anteriormost and posteriormost projecting points, respectively (cf. Fig. 2A)); posterior margin of head weakly concave (Fig. 28A); head in profile not impressed on vertex (Fig. 28B). Hypostoma without median processes. Clypeus usually with a weak median longitudinal carina, with anterior margin emarginate medially. Eye situated at about 2/5 distance of head; distance between mandibular insertion and anterior margin of eye 1.4-1.6 times as long as maximal diameter of eye. Frontal carina inconspicuous, extending backward to at most 3/5 distance of head. Antennal scrobe present only around antennal insertion. Antenna with 3-segmented club; scape extending backward to about 2/3 distance of head; terminal segment ca. 0.9 times as long as preceding two segments together. Masticatory margin of mandible with apical and preapical teeth, and a denticle in front of basal angle. Promesonotal dome only with an inconspicuous prominence on its posterior declivity (Fig. 28C); each dorsolateral portion of the dome very weakly produced outward. Mesopleuron without a distinct transverse impression. Propodeal spine horn-like, straight, almost twice as long as diameter of propodeal spiracle. Petiole cuneiform, ca. 1.2 times as long as postpetiole (excluding helcium); petiolar node in posterior view weakly emarginate at apex. Postpetiole in dorsal view subpentagonal, 1.8-1.9 times as broad as petiolar node; anteroventral corner weakly produced.

Dorsal and lateral faces of head excluding vertex and occipital lobe longitudinally rugose; remainder of head smooth and shining; promesonotal dome smooth and shining with several transverse rugulae dorsally; remainder of alitrunk, and lateral faces of petiole and postpetiole punctured weakly and dull; dorsa of petiole and postpetiole, and gaster smooth and shining. Outer face of mandible sparsely covered with appressed hairs, which are 0.02-0.07 mm in length and a little shorter than distance between piligerous punctures; submarginal zone of masticatory margin of