



Fig. 35. *Pheidole planidorsum* sp. nov. (type material: Eg96-BOR-090): A, major, head in full-face view; B, same, head in profile; C, same, hypostoma; D, same, alitrunk and waist in profile; E, minor, head in full-face view; F, same, alitrunk and waist in profile.

inconspicuous rugula extending behind eye. Antennal scrobe present only around antennal insertion. Antenna with 3-segmented club; in full-face view scape slightly extending beyond posterior border of head; terminal segment 1.1-1.2 times as long as preceding two segments together. Promesonotal dome low and relatively flat dorsally (Fig. 35F), very weakly margined dorsolaterally, without any prominence on its posterior declivity. Mesopleuron without a distinct transverse impression. Propodeal spine almost twice as long as diameter of propodeal spiracle. Petiole ca. 1.7 times as long as postpetiole (excluding helcium). Postpetiole ca. 1.5 times as broad as petiolar node.

Clypeus smooth and shining; remainder of dorsum of head above subocular level slightly and coarsely rugose and weakly shining; promesonotum largely smooth and shining; remainder of alitrunk punctured; lateral face of petiolar pedicel weakly punctured; dorsum of petiole, and postpetiole and gaster smooth and shining. Body light yellowish-brown; legs lighter than alitrunk.

Recognition This species, together with *P. merimbun* sp. nov., has a combination of the characteristics noted under *P. merimbun* sp. nov., but occipital lobe is smooth and shining in the major of the latter. This species is also similar to *P. bugi*, but head above subocular level and alitrunk are distinctly punctured in the minor of the latter.

Distribution Borneo.

35. *Pheidole plinii* Forel (Fig. 36)

Pheidole plinii Forel, 1911a: 40, major, minor and queen (MHNG). Type locality: SINGAPORE. Lectotype designation and redescription of type material: Eguchi, 2001.

Specimens examined BORNEO. Sarawak, Malaysia: Mulu (lowland), 1 minor (GC), SKY, 1993. Brunei: Merimbun Heritage Park, 5 majors, 8 minors and 2 queens (Eg99-BOR-047, 055).

Major Measurements and indices (n=6): TL 2.5-3.2 mm, HL 1.12-1.29 mm, HW 1.11-1.23 mm, SL 0.69-0.73 mm, FL 0.84-0.93 mm, CI 95-99, SI 58-63, FI 74-79. Head broadest at 1/2-2/3 distance of head (as measured from the mid-point of a transverse line spanning the anteriormost and