62 K. EGUCHI

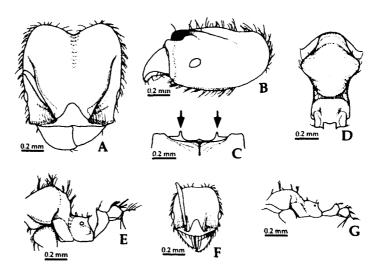


Fig. 20. Pheidole hortensis Forel (Eg98-BOR-883): A, major, head in full-face view; B, same, head in profile; C, same, hypostoma; D, same, alitrunk in dorsal view; E, same, alitrunk and waist in profile; F, minor, head in full-face view; G, same, alitrunk and waist in profile.

median longitudinal carina, with anterior margin very weakly concave medially; each lateral part of clypeus weakly produced dorsally, but not well developed into a horn as seen in *P. clypeocornis* sp. nov. Eye situated at about 1/3 distance of head; distance between mandibular insertion and anterior margin of eye 1.5-1.8 times as long as maximal diameter of eye. Frontal carina horizontal, extending backward to about 3/5-2/3 distance of head (Fig. 20A). Antennal scrobe narrowly overhung by frontal carina. Antenna with 3-segmented club; antennal scape extending backward to 1/2-3/5 distance of head; terminal segment 1.1-1.3 times as long as preceding two segments together. Masticatory margin of mandible with apical and preapical teeth, and two denticles in front of basal angle. Promesonotum forming a high dome, without a distinct prominence on its posterior declivity (Fig. 20E); each dorsolateral portion of the dome roundly and strongly produced outward (Fig. 20D). Mesopleuron divided by a weak transverse impression into upper and lower parts. Propodeal spine triangular or elongate-triangular, 1.5-2 times as long as diameter of propodeal spiracle. Petiole 1.6-1.8 times as long as postpetiole (excluding helcium); petiolar node in posterior view not, or slightly, emarginate at apex. Postpetiole 1.5-1.8 times as broad as petiolar node.

Dorsum of head excluding occipital lobe longitudinally rugose, with interspaces smooth and shining (rarely punctured very weakly); dorsal and dorsolateral faces of occipital lobe reticulate, with enclosures smooth and shining (rarely punctured very weakly); outer face of mandible rugose only laterally near its base; dorsum of promesonotal dome smooth and shining with several transverse rugulae; upper part of mesopleuron weakly punctured; lower part of mesopleuron smooth and shining; propodeum smooth and shining, or weakly punctured in part; ventral faces of midcoxa and hindcoxa distinctly reticulate over the surface; lateral face of petiole slightly punctured; dorsum of petiole, and postpetiole and gaster smooth and shining. Outer face of mandible sparsely covered with very short appressed hairs (< 0.03 mm in length), which are (much) shorter than distance between piligerous punctures; submarginal zone of masticatory margin of mandible with a row of longer appressed hairs. Body yellowish-brown, reddish-brown or brown, with darker mandibles, clypeus and gaster