



Fig. 53. *Pheidole upeneci* Forel (Bottle-Eg-A, K. Ogata leg.): 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.

gaster smooth and shining. Body light brown.

Variation The type material from Java is somewhat different from Bornean specimens: in the former frontal lobe of the major almost horizontal; occipital lobe of the major in profile more rounded posteriorly; posterior declivity of promesonotal dome with an inconspicuous prominence in both the subcastes; petiole smaller in both the subcastes (postpetiole ca. 2.0 times as broad as petiolar node) (see also Eguchi, 2001). This suggests the possibility of the presence of local populations defined by a series of morphological characteristics.

Recognition This species is easily distinguished among Indo-Malayan congeners by having extremely developed frontal lobe in the major (Fig. 53A, B).

Distribution Borneo and Java.

Bionomics This species seems to inhabit well-developed hill forests.