



**Fig. 10.** *Pheidole cariniceps* sp. nov. (type material: Eg98-BOR-840): 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, head in profile; F, same, alitrunk and waist in profile.

longitudinal carina, with anterior margin emarginate medially. Eye situated at about 1/3 distance of head; distance between mandibular insertion and anterior margin of eye 1.5-1.7 times as long as maximal diameter of eye. Frontal carina distinct, extending backward to about 2/3 distance of head. Antennal scrobe shallow, running along frontal carina, margined below by a distinct carina along its anterior half (Fig. 10A). Antenna with 3-segmented club; scape extending backward to about 3/5 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 with a distinct prominence on its posterior declivity (Fig. 10C); the prominence in anterior view not or very weakly concave medially. Mesopleuron without a distinct transverse impression. Propodeal spine elongate-triangular, with broad base, ca. 3.5 times as long as diameter of propodeal spiracle (Fig. 10C). Petiole cuneiform, 1.3-1.5 times as long as postpetiole (excluding helcium); petiolar node in posterior view weakly emarginate at apex. Postpetiole in dorsal view subpentagonal, 2.1-2.3 times as broad as petiolar node.

Frons longitudinally rugose, with very weakly punctured interspaces; vertex and dorsal and lateral faces of occipital lobe rugoso-reticulate, with very weakly punctured enclosures; promesonotum smooth and shining with transverse rugulae dorsally; mesopleuron and lateral face of propodeum weakly rugoso-reticulate, with distinctly punctured enclosures; petiole (excluding smooth anterodorsal face), postpetiole and anterior part of first gastral tergite weakly punctured. Outer face of mandible covered with appressed hairs, which are 0.04-0.08 mm in length and much shorter than distance between piligerous punctures; submarginal zone of masticatory margin of mandible with a row of longer decumbent hairs. Body yellowish-brown to reddish-brown, with much darker gaster; legs a little lighter than alitrunk.

**Minor** Measurements and indices (n=12): TL 2.0-2.4 mm, HL 0.59-0.74 mm, HW 0.46-0.55 mm,