



Figs. 2-7. Morphology of *Pogonomyrmex*, scale line = 1.0 mm. 2-6, *P. badius*: 2, Major; head, frontal view. 3, Major; thorax, lateral view. 4, Minor; head, frontal view. 5, Minor; thorax, lateral view. 6, Minor; head, lateral view. 7, *P. desertorum*: head, frontal view.

structure is present only in the reproductive castes.

The minor worker is distinguished by the shape of its head (Fig. 4), which is narrowed behind the eyes. The thorax is less developed (Fig. 5) than that of the major worker, and a lateral view of the head (Fig. 6) reveals the beard for which the genus was named.

B. The *barbatus* complex.—As illustrated

by *P. desertorum*, these taxa are distinguished from all other members of the subgenus by a broad head, extended clypeal lobes, straight and parallel cephalic rugae (Fig. 7), and the presence of long, erect hairs on the venter of the petiolar peduncle (Fig. 8). This species is distinguished by the combination of very fine cephalic rugae (Fig. 9), tapering epinotal spines, and a prominent