



Figs 7–12. *Cyphomyrmex snellingi* holotype worker: 7, side view. 8, top view of mesosoma (based in part on the paratype). 9, petiole as seen from above, postpetiole as seen in anterior view. 10, postpetiole as seen from above. 11, Head. 12, left femur as seen from posterior view. Fig. 13, *Cyphomyrmex faunulus* mesosoma (Reserva Ducke, near Manaus, Amazonas, Brasil, LACM).

Biology.—The type series was collected in a leaf litter extraction from a wet montane habitat.

DISCUSSION

The genus *Cyphomyrmex* is divided into two species complexes, the *rimosus* complex and the *strigatus* species complex. The

strigatus complex uses only mycelium cultivars and is probably plesiomorphic and paraphyletic to the *rimosus* complex (Schultz et al. 2002).

Cyphomyrmex has two centers of species richness: the *rimosus* group at about 10° north (Mayhé-Nunes and Jaffé 1998), whereas the majority of the species of the