



Fig. 1 and 2. — *Pogonomyrmex* karyotypes: 1, *P. badius* ♀. 2, *P. apache* ♀. Scale line = 5 μ m.

Fig. 1 et 2. — Caryotypes de *Pogonomyrmex*: 1, *P. badius* ♀. 2, *P. apache* ♀. Echelle = 5 μ m.

two smallest pairs also appear to be acrocentric. This subspecies was synonymized under *P. californicus* by COLE (1968). The subspecific name was given to those taxa which are bicolored (the gaster is brown or black and the anterior portion of the ant is red). COLE (1968) and TABER *et al.* (1987) reported that the bicolored form also differed in the amount and size of cephalic and pronotal rugae. The karyotypes of *estebanius* and *californicus* proper differ slightly in centromere positions, but further samples, including those from intermediate populations, are needed before the status of the