

The species is dedicated to its collector, Prof. Dr. Wolfgang Weyrauch, as a sign of gratitude for the many fine specimens he has been sending me over the years.

Megalomyrmex bicolor Ettershank

Megalomyrmex bicolor Ettershank, 1965: 55-58, pl. 4 (Worker; Chile, Coquimbo Province: La Serena, Cerro Pachon).

A paratype worker (received from the Museum of Comparative Zoology at Harvard through the mediation of Dr. W. L. Brown, Jr.) offers the opportunity to complement the original diagnosis:

Worker (paratype). — HL 1.00 mm; HW 0.89 mm; CI 89; maximum diameter of eyes 0.20 mm; SL 0.89 mm; WL 1.29 mm; HfL 0.94 mm. Mandibles striate. Antennal scape shorter than head length. Occipital carina weak to vestigial, not visible from above. Promesonotal suture at best vestigial, promesonotum forming a continuous hump. Basal face of propodeum not depressed, bearing a weak sagittal impression. Hind femora distinctly shorter than thorax length. Middle and hind tibiae with apical spurs. Connecting ridge on declivous face of propodeum, between propodeal plates, practically absent.

The paratype disagrees with Ettershank's description and figure by having a narrower head (CI given 94-96, whereas the paratype examined and the following three specimens present a CI 89-92).

Through the courtesy of Prof. V. Pérez, I received three additional workers, taken by G. Kuschel and L. Peña at Algarrobo, Valparaiso Province, Chile, on July 21, 1951. More specimens are in the Santiago Natural History Museum. The following characters express the variational trend of the species: HL 0.96-1.08 mm; HW 0.85-1.00 mm; cephalic index 89-92; maximum diameter of eyes 0.19-0.22 mm; SL 0.86-0.94 mm; WL 1.21-1.35 mm; HfL 0.87-1.11 mm. Head as dark as gaster, only thorax, pedicel and legs are amber-colored; striae on cheeks heavier, the lateral ones attaining the anterior orbit of eyes; clypeus more strongly truncate.

Megalomyrmex gnomus n. sp.

(Figs. 5-8)

Worker (holotype). — TL 2.8 mm; HL 0.60 (0.58) mm; HW 0.55 (0.52) mm; CI 91 (89-93); SL 0.51 mm; maximum diameter of eyes 0.16 (0.17) mm; WL 0.82 (0.79-0.80) mm; petiole width 0.24 (0.23) mm; postpetiole width 0.33 mm; HfL 0.58 (0.57) mm. — Bicolored species; body and appendages yellowish-brown; gaster piceous brown; chewing border of