

a collembolan (*Entomobrya* sp.), controvening a theory that the ants of this genus fed on fungi.

Of the previously known three species this new species is closest to *T. ferox* discovered by Dr. W. M. Mann in Honduras. It is larger than *cochlearis* or *mutilatus* and smaller than *ferox*. From *cochlearis* it differs further in lacking punctate sculpturing on body and fine ridges radiating back from clypeus, in proportions of thorax and petiole, in more anteriorly diverging head, and in mandibular teeth proportions. A cotype of *ferox* differs from this new species in having the pronotum more convex laterally, in having an even convexity between the pro- and mesonotum, in having the petiole more bi-convex and less plano-convex when viewed laterally, in having distinctly thicker petiole apex, in having a shorter head and in mandibular teeth proportions. Sculpturing and pilosity are similar.

Dr. W. M. Mann kindly allows me to describe a fifth species which he took at Huachi Beni, Bolivia:

✓✓ ***Thaumatomyrmex manni* sp. nov.**

Worker.—Length about 4 mm. Head with sides strongly diverging anteriorly. Apical tooth, when the mandibles are closed, far exceeding the sides of the head; third tooth slightly exceeding mid-line of head. Meso-epinotal impression distinct. Epinotal declivity plane. Integument smooth. Pilosity sparse. Color black with pale brown mandibular teeth.

Holotype in the U. S. National Museum. Nidotypes were not at the time available for examination. This species is easily separated from the other species by the strongly diverging sides of the head.

***Discothyrea* ✓✓**

The three hitherto known New World species of *Discothyrea* and the three species described below may be separated by means of the following key: ✓✓

1. Antennae nine-jointed..... 2
Antennae seven-jointed..... 3
2. Length of female 1.2 mm. Costa Rica..... **horni** Menozzi
Length of female 2 mm., worker 1.5 mm. "North America".... **testacea** Roger
3. Clypeal lamina between the antennal bases bearing a denticle, worker 1.0 mm. British Guiana..... **denticulata** Weber
Clypeal lamina not toothed..... 4
4. Length of female 1.8 mm. Argentina..... **neotropica** Bruch
Length of female 1.1–1.2 mm..... 5
5. Ventral lamina of petiole with right posterior angle, petiole 0.19 mm. high, node of petiole more sharply angulate above, color lighter. Panama, **humilis** Weber
Ventral lamina of petiole with acute posterior angle, petiole 0.21 mm. high, node of petiole more rounded above, color darker. Trinidad.... **icta** Weber