

***Mycocepurus goeldii* Forel**

(Figs. 1-8)

- Atta (Mycocepurus) goeldii* Forel, 1893a: 370 nota (Worker; Brazil, S. Paulo: Botucatu). — Forel, 1908: 353-354 (Female, male; Brazil: S. Paulo City). — Forel, 1911: 293 (Brazil, Paraná: Castro). — Luederwaldt, 1918: 39, 61, fig. (Fungus garden; Brazil, S. Paulo: Ipiranga).
- Mycocepurus goeldii*: Luederwaldt, 1926: 266-267 (Bion.). — Menozzi, 1926: 68 (Brazil, S. Paulo: Mogi das Cruzes). — Santschi, 1933: 123, figs. 11, 14 (Worker). — Kerr, 1961: 46-48 (Bion.).
- Atta (Mycocepurus) goeldii* var. *schuppi* Forel, 1901: 301-302 (Worker; Brazil, Rio Grande do Sul: Porto Alegre). — NOV. SYN.
- Mycetopus goeldii gentilis* Santschi, 1924: 17-18 (Worker; Brazil, Minas Gerais: Pirapora). — NOV. SYN.
- Mycocepurus goeldii gentilis* Santschi, 1933: 123, fig. 10 (Worker).
- Mycocepurus ogloblini* Santschi, 1933: 119-120, figs. 7, 8, 12, 13 (Worker, female; Argentina. Misiones: Est. Loreto). — Kusnezov, 1956: 48, fig. 70 (Male). — NOV. SYN.
- Descolemyrma ogloblini* Kusnezov, 1951: 460-461, 1 fig., 1 pl. (Male; Argentina, Misiones: Est. Loreto).

Worker. — Total length 3.0-4.0 mm; head length 0.72-0.96 mm; head width 0.72-0.93 mm; scape length 0.59-0.85 mm; thorax length 0.91-1.20 mm; hind femur length 0.69-0.99 mm. Integument densely punctate, fine reticulation indistinct.

Head as shown in Fig. 1, rather squarish and broad with bulging cheeks. Occipital angles obliquely truncate and denticulate. Frontal carinae more or less distinct on posterior half of head, almost reaching the occipital border. Occiput in side-view perpendicular to dorsum of head, forming an obtuse but distinct angle with gular face. Mandibles relatively broad; chewing border with 6 teeth or, if only 5, there is a noticeable diastema between the first and second basal teeth, occasionally showing a rudimentary denticle. Base of antennal scape dilated into a prominent ringlike lamina.

Thorax and pedicel as shown in Figs. 2 and 3. Promesonotal disc with a circlet of 6 well-developed pairs of teeth or spines, one pair occupying the center of the circlet. Anterior pair of posterior mesonotal spines prominent. Petiole compact, with a short peduncle; node bearing on each side a transverse carinule and on top four conspicuous spines, the anterior pair separated from the posterior pair by a deep excision. Postpetiole relatively deep, lacking a pronounced median furrow on disc.

Erect or suberect hairs on scape, clypeus, dorsum of head, dorsum of postpetiole and gaster, and on extensor face of tibiae.

Female. — The specific characters for this caste are practically the same as for the worker, although some of them may lack an equally distinct expression. The most striking feature is the relatively large size: Total length 5.3-6.0 mm; head length 1.01-1.09 mm; head width 0.98-1.07 mm; scape length 0.80-0.91 mm; thorax length 1.55-1.71 mm. The mandibles present almost