

***Discothyrea soesilae* sp. nov. from Suriname (Hymenoptera: Formicidae)**

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Abstract: *Discothyrea soesilae* sp. nov. (Hymenoptera: Formicidae) is described from Suriname, South America.

Introduction

One species of *Discothyrea* Roger (1863) is known from North America while seven species are presently recognized from South America, viz. *Discothyrea testacea* Roger, 1863 (North America), *Discothyrea horni* Menozzi, 1927 (Panamá), *Discothyrea isthmica* Weber, 1940 (Bolivia), *Discothyrea sexarticulata* Borgmeier, 1954 (Bolivia), *Discothyrea denticulata* Weber, 1939 (Argentina, Bolivia, Brazil, Guiana), *Discothyrea neotropica* Bruch, 1919 (Central America and Northern South America), *Discothyrea humilis* Weber, 1939 (Panama) and *Discothyrea icta* Weber, 1939 (Trinidad). *Discothyrea soesilae* sp. nov. is the first species known from Suriname. The species was collected from Mount Kasikasima. The Holotype specimen is deposited in the collection of the University of Suriname, Department of Entomology, Paramaribo, Suriname.

***Discothyrea soesilae* sp. nov. (Figs. 1-3)**

Holotype: worker, Suriname, Kasikasima, 27.3.1996, coll. D. Makhan (only the holotype).

Description (holotype worker): Length 1.20 mm. Colour brown, smooth and shiny. Total head length 0.50 mm, width 0.42 mm, with short erect hair, mandible length 0.10 mm, inner teeth absent, and with about 30 fine long hairs on de dorsal side. Antennae brown, scape with fine hairs, club length 0.21 mm, width 0.15 mm. Mesosoma 0.50 mm, width 0.30 mm, with short erect hairs. Petiole width 0.10 mm, with short erect hairs. Gaster 0.55 mm, width 0.42 mm, with short erect hair. Legs are brown.

Etymology: This species is named after my wife Soesila Makhan.

Comments: *Discothyrea soesilae* sp. nov. is very similar to *Discothyrea horni* Menozzi, (1927) from Panamá. The mandible of *Discothyrea horni* Menozzi has a dense covering of moderately long thick hairs, while the mandible of *Discothyrea soesilae* sp. nov. has about 30 long fine hairs. The distance between the antennae is wide in *D. horni* but narrow in *D. soesilae* sp. nov.

Acknowledgement

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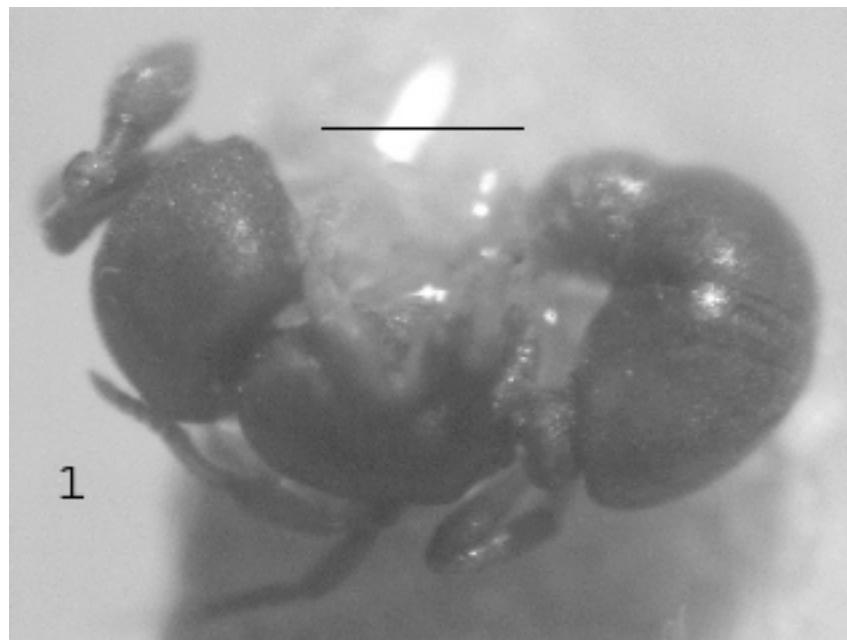


Fig. 1. *Discothyrea soesilae* sp. nov. Habitus, dorsal side (scale line = 0.5 mm).

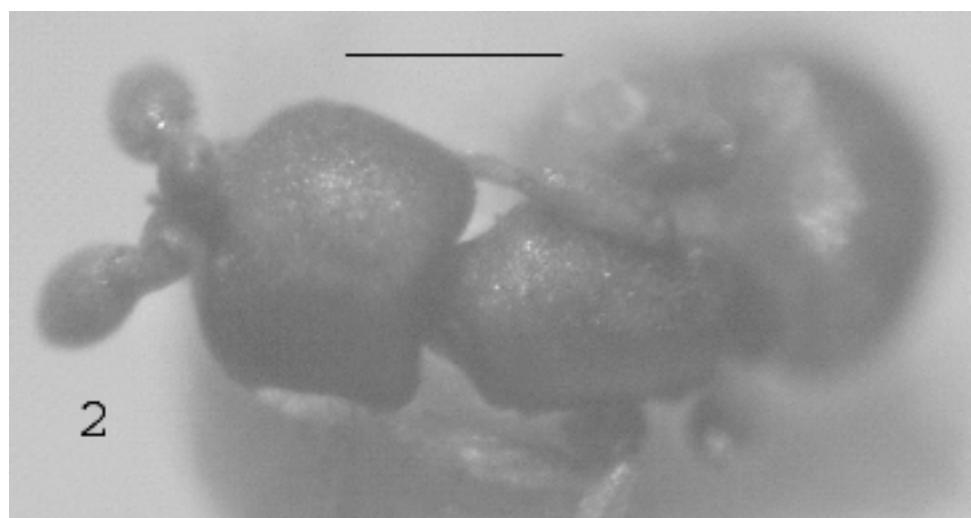


Fig. 2. *Discothyrea soesilae* sp. nov. Habitus, lateral side (scale line = 0.5 mm).



Fig. 3. *Discothyrea soesilae* sp. nov. Head and antennae (scale line = 0.2 mm).

References

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