

THE FEMALE OF *GALLIENIELLA BETROKA* (ARANEAE, GALLIENIELLIDAE)

The spider genus *Gallieniella* is known only from Madagascar and the Comoro Islands. Four species have been described (Platnick 1984), but two of them, *G. blanci* and *G. betroka*, have been known only from males. Through the courtesy of Dr. Hubert Höfer of the Landessammlungen für Naturkunde de Karlsruhe, Germany (LNK), I've recently been able to examine a fine series of *G. betroka* that includes the first known females of the species, described below (in the format used in the revision). I thank Dr. Mohammad U. Shadab of the American Museum of Natural History for providing the illustrations.

Gallieniella betroka Platnick
Figs. 1, 2

Gallieniella betroka Platnick, 1984: 10.

Diagnosis.—Females can easily be distinguished from those of *G. mygaloides* Millot and *G. jocquei* Platnick by having epigynal ducts situated anteriorly of the spermathecae (Figs. 1, 2).

Male.—Described by Platnick (1984).

Female.—As in male, except for the following. Total length, not including chelicerae, 4.91 mm. Carapace 2.06 long, 1.69 wide. Femur II 1.49 wide. Eye sizes and interdistances: AME 0.07, ALE 0.07, PME 0.06, PLE 0.06; AME-AME 0.09, AME-ALE 0.02, PME-PME 0.15, PME-PLE

0.05, ALE-PLE 0.07; MOQ length 0.20, front width 0.23, back width 0.28. Clypeal height at AME only slightly greater than their diameter. Chelicerae extending forward distance about three-fifths of carapace length, without ventral tubercle on fang; white scales restricted to pars thoracica. Leg spination: tibia IV v2-3-2. Femur I with lateral stripes more obvious than on femur II. Epigynal ducts relatively long (Figs. 1, 2).

Material Examined.—MADAGASCAR: Tuléar: Forêt de Kirindy, Morondava, March 5-19, 1990 (LNK), 2♂, 2♀; Trockenwald, Morondava, March 7-15, 1991, pit-fall trap (Butterweck, Petzold, LNK), 2♂, 2♀.

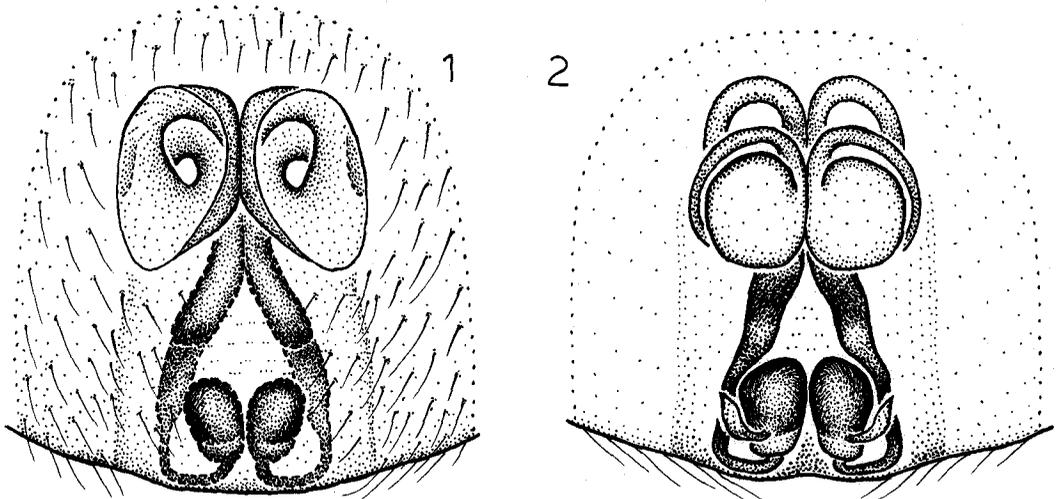
Distribution.—Known only from southern Madagascar.

LITERATURE CITED

Platnick, N. I. 1984. Studies on Malagasy spiders, I. The family Gallieniellidae (Araneae, Gnaphosoidae). American Mus. Novit., 2801:1-17.

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Manuscript received 19 January 1993, revised 1 March 1993.



Figures 1, 2.—*Gallieniella betroka* Platnick, female, epigynum: 1, ventral view; 2, dorsal view.