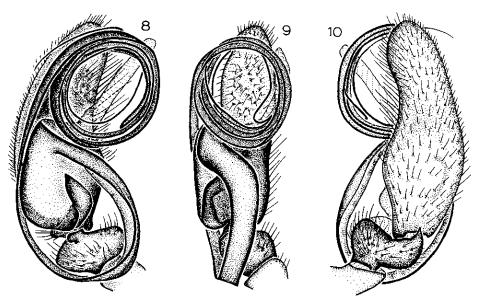
Platnick, N. I. 1995. New species and records of the ground spider family Gallieniellidae (Araneae, Gnaphosoidea) from Madagascar. J. Arachnol. 23: 11-12. [Courtesy The American Arachnological Society].



Figures 8-10.—Legendrena spiralis new species, left male palp: 8, prolateral view; 9, ventral view; 10, retrolateral view.

Legendrena spiralis new species (Figs. 8-10)

Type.—Male holotype taken on foliage along Namorona River, Ranomafana National Park, Fianarantsoa, Madagascar (May 18, 1992; B. Roth), deposited in CAS.

Etymology.—The specific name refers to the coiled embolus.

Diagnosis.—Males can easily be separated from those of the other known species by the distally coiled embolus (Figs. 8–10).

Male.—Total length, not including chelicerae, 3.89. Carapace 1.73 long, 1.46 wide, dark chestnut brown, without scales. From above, anterior eye row recurved, posterior row slightly recurved; from front, anterior row slightly recurved, posterior row almost straight; eye sizes and interdistances: AME 0.06, ALE 0.06, PME 0.08, PLE 0.07; AME-AME 0.05, AME-ALE 0.02, PME-PME 0.15, PME-PLE 0.06, ALE-PLE 0.07; MOQ length 0.19, front width 0.23, back width 0.25. Clypeal height at AME only slightly greater than their diameter. Chelicerae extending forward distance less than one-third of carapace

length, bearing relatively short fang without ventral tubercle but slightly narrowed, lightened at about half its length; three promarginal teeth closely spaced, middle one largest; two retromarginal teeth widely separated but not enlarged. Leg spination: femora I-IV d1-0-0. Coxae and trochanters yellow, I-III with dark lateral stripes; femora dark gray, I with lateral light stripes along ventral half of sides, II, III with dorsal yellow longitudinal stripe: patella I dark gray, II, III yellow with lateral dark stripes, IV yellow proximally, dark gray distally; tibia I not incrassate or fringed, dark gray proximally, yellow distally, other tibiae dark orange with dark lateral longitudinal stripes; anterior metatarsi and tarsi light orange, posteriors yellow. Abdomen dark gray, dorsum without distinct scutum, with vaguely indicated transverse white stripe at about onethird its length. Palpal tibia with short, hookshaped retrolateral tibial apophysis; embolus originating distally, broadened proximally, coiling at tip of cymbium (Figs. 8-10).

Female. - Unknown.

Distribution.—Known only from southeastern Madagascar.