

Platnick, N. I. 1985. Studies on Malagasy spiders, 2. The family Trochanteriidae (Araneae, Gnaphosoidea), with a revision of the genus *Platyoides*. Am. Mus. Novit. 2808: 12-13. [Courtesy The American Museum of Natural History].

Platyoides grandidieri Simon

Figures 5-10, 33-36

Platyoides grandidieri Simon, 1903, p. 139 (female holotype from Madagascar, no specific locality, in MNHN, examined by Schmidt and Jocqué, 1983, pp. 354, 363, fig. 1).

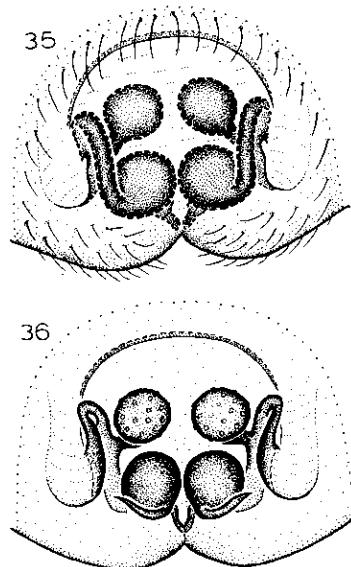
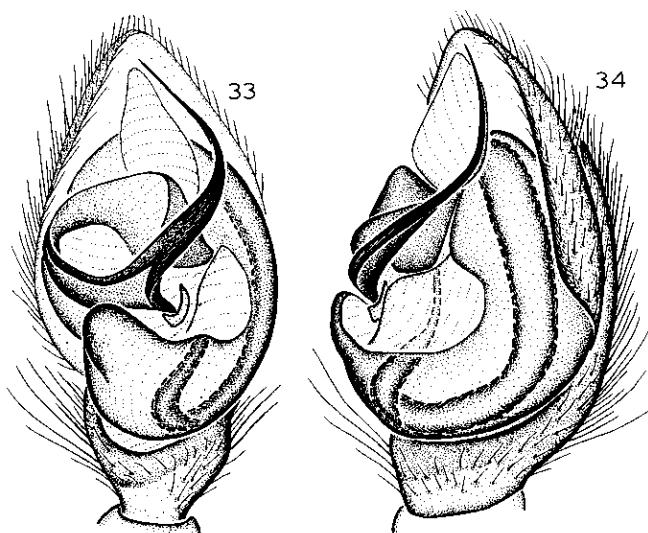
DIAGNOSIS: Males can easily be recognized by the extremely long retrolateral tibial apophysis (fig. 34); females resemble those of *P. venturus* but can be distinguished by the shorter lateral epigynal ducts and proportionately larger spermathecae (figs. 35, 36).

MALE: Total length, not including chelicerae, 4.48. Carapace 1.91 long, 1.87 wide. Femur II 2.96 long. Eye sizes and interdistances: AME 0.07, ALE 0.08, PME 0.09, PLE 0.11; AME-AME 0.08, AME-ALE 0.18, PME-PME 0.18, PME-PLE 0.23, ALE-PLE 0.11; MOQ length 0.20, front width 0.22, back width 0.36. Cheliceral promargin with three small, widely separated teeth, retromargin bare. Abdominal dorsum light brownish gray, lighter posteromedially. Embolus almost semicircular (fig. 33); retrolateral tibial apophysis extending over two-thirds of cymbial length (fig. 34).

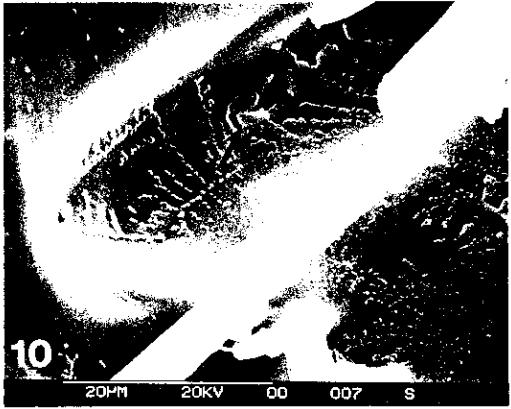
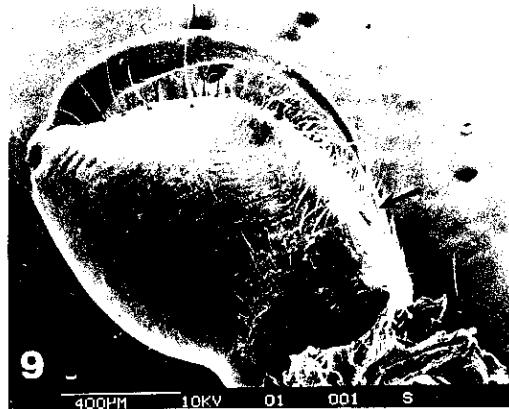
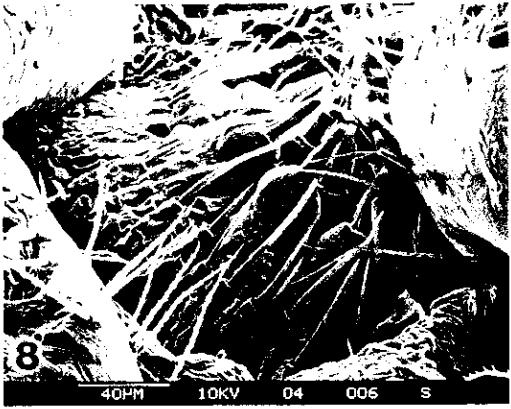
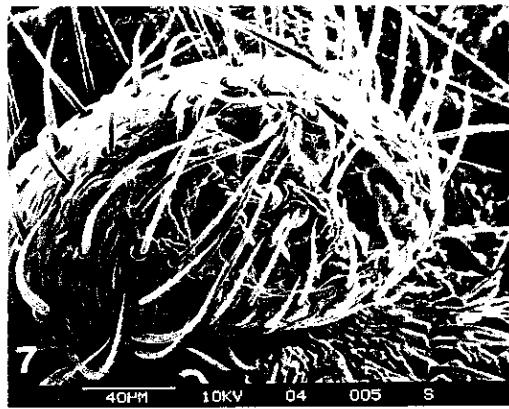
FEMALE: Total length, not including chelicerae, 7.96. Carapace 2.87 long, 2.79 wide. Femur II 3.06 long. Eye sizes and interdistances: AME 0.11, ALE 0.13, PME 0.10, PLE 0.13; AME-AME 0.12, AME-ALE 0.32, PME-PME 0.31, PME-PLE 0.39, ALE-PLE 0.11; MOQ length 0.26, front width 0.34, back width 0.51. Cheliceral dentition and abdominal coloration as in male. Epigynal openings posterolateral (fig. 35); anterior epigynal rim near anterior pair of spermathecae (fig. 36).

MATERIAL EXAMINED: British Indian Ocean Territory: Aldabra: Malabar, 1970 (G. Hamidian, MRAC), 2♀. Kenya: Coast: Malindi, Jan. 7, 1973 (W. C. Sedgwick, AMNH), 1♂. Madagascar: Diégo-Suarez: Mailaka (J. Millot, AMNH), 1♀. Majunga: Namoroka (AMNH), 1♀; Tsingy de Namoroka, under calcareous platforms (J. Petit, BMNH), 1♀. Tuléar: Beloha, Aug. 1948, under bark (J. Millot, MNHN), 1♂, 1♀. Mascarene Islands: Réunion: Club Méditerranée, Aug. 1979, under bark (G. Schmidt, MRAC), 2♀.

DISTRIBUTION: Kenya, Aldabra, Madagascar, and Réunion.



Figs. 33-36. *Platyoides grandidieri* Simon. 33. Palp, ventral view. 34. Palp, retrolateral view. 35. Epigynum, ventral view. 36. Epigynum, dorsal view.



Figs. 5-10. *Platyooides grandidieri* Simon. 5. Labium and endites, ventral view. 6. Median eyes, dorsal view. 7. Anterior spinneret, posterior view. 8. Median spinneret, posterior view. 9. Chelicera, posterior view; arrow indicates position of cheliceral gland pit. 10. Cheliceral gland pit; arrow indicates position of gland pores.