

Willink, Golbach (14 workers IMLA), Entre Rios, La Picada, #9445 (7 workers IMLA). BRAZIL: Amazonas, Vila Nova (lectotype); Rio Grande do Sul (1 worker USNM), R. G. do Sul, Ihering (5 workers BMNH), Porto Alegre, Schupp (1 worker USNM), Pareci Novo, 6-viii-1927, Borgmeier (# 1847, MZSP), So Paulo (1 worker BMNH), Mato Grosso, west border, May 31, R. C. Shannon (1 male? USNM).

*Biology.* Nests in rotten wood (Luederwaldt, 1926).

*Acanthostichus skwarrae* Wheeler

Fig. 39, 40; Map 1, p. 47

*Acanthostichus skwarrae* Wheeler, 1934:161 worker, MEXICO: Vera Cruz, Tamarindo (MCZC) [seen]. Kusnezov, 1962:133 (comparison with other species).

Worker: See discussion.

Female: Unknown.

Male: Unknown.

*Discussion.* *Acanthostichus skwarrae* is presently represented by a poorly preserved, headless lectotype worker. Fortunately good distinguishing characteristics are present on the specimen which allow recognition of the taxon as a valid species. It is obviously a member of the *brevicornis* species complex, as the petiole is elongate (PL = 0.44 mm, PW = 0.35 mm) and wider posteriorly (Fig. 39). It is strongly concave anteriorly and the subpetiolar process is formed into a large, rounded lobe (Fig. 40). The hind femur is moderately thickened (FL = 0.58, FW = 0.26). It is easily separated from most other species in the complex by the shape of the petiole (wider posteriorly than anteriorly), the large subpetiolar process (Fig. 40) and the smooth dorsum of the petiole. It is closely related to *A. quirozi*, differing as it has very few erect hairs on the surfaces.

*Distribution.* Mexico, Veracruz (Map 1), known only from the type locality. There are at least 17 localities named Tamarindo in Mexico, of which at least 4 are located in the state of Veracruz. The point plotted in Map 1 is in the area of a cluster of three separate localities with the name "Tamarindo".

*Type Series.* Holotype worker (here designated) (MCZC) [seen] 234/SK; 3 - iv -29, Tamarindo (Ver.); MCZ Cotype 1, 20335; (Type); Gift of W. M. Wheeler [headless].

*Material Examined.* Holotype worker.

*Biology.* Single worker was "found running on the ground" (Wheeler, 1934).