

of the node of the petiole suggests a possible connection with *A. fuscipennis*. This seems unlikely as they belong to different species complexes as I have defined them.

Distribution: Venezuela (Map 9).

Type Series: Holotype worker (MIZA) and six paratype workers (BMNH, CWEM, MCZC, MHNC, MIZA, MZSP). VENEZUELA: Bolívar, El Bochinche Reserva Forestal, Imataca, 200m; Exp. Instituto Zoología Agrícola; Formicidae 668, IZA UCV; *Acanthostichus* sp. det. J. Lattke 1985.

Material examined. VENEZUELA: Bolívar, El Bochinche Res. Forestal (seven workers - type series); Territorio Federal de Amazonas, Río Negro, Culebra (3°33'N, 65°65'W) 250 m, iii - 1985, K. Jaffé (1 worker MIZA).

Biology: Unknown.

Etymology: Latin, smooth, referring to the surface of the worker, especially the node of the petiole.

Acanthostichus laticornis Forel

Figs. 4, 27, 64, 71; Map 6, p. 48

Acanthostichus laticornis Forel, 1908, 345, worker, PARAGUAY: San Bernardino 15 cotype workers (12 worker cotypes, MHNG, 1 worker cotype, NHMB, 2 workers, possibly cotypes, MACN) [all seen]. Santschi, 1916:365, 1933:106, desc. male, 1934: 23 (MACN) [seen]; Kusnezov, 1962:131-132.

Acanthostichus laticornis var. *obscuridens* Santschi, 1934:23, worker, female, ARGENTINA: Misiones, Loreto, female (MACN) and 11 worker cotypes (6 in NHMB, 5 in MZSP [seen]), Bruch, 1934:3-8 + 14 Figs.; Bruch, 1937:353-356; syn. by Kusnezov, 1962:131.

Description.

Worker: HL 1.01 - 1.31, HW 0.86 - 1.20, SL 0.50 - 0.66, SW 0.23 - 0.29, FL 0.70 - 0.95, FW 0.24 - 0.35, WL 1.28 - 1.73, PW 0.38 - 0.53, PL 0.46 - 0.65, SI 49 - 50, CI 85 - 91, PI 123 - 124, FI 271 - 295, SL/SW 2.22 - 2.30. Mandibles without teeth, but with slight undulations, lateral clypeal teeth well developed; scape relatively short and thick, with well developed angle (Fig. 4); vertex concave; petiole somewhat elongate, subpetiolar process rounded anteriorly with sharp ventral apex posteriorly (Fig. 27); femur not thickened.

Female: HL 1.64, HW 1.82, SL 0.73, SW 0.34, EL 0.20, WL 2.20, PW 1.60, PL 0.81, SI 45, CI 111, PI 51, SL/SW 2.15. Mandibles without teeth; lateral clypeal angles well formed; malar groove well developed, but extending only $\frac{1}{2}$ distance to eye; outer margin of scape angulate as in worker; femora not incrassate; petiole much wider than long, wider