

PERU Madre de Dios: 30 km SW Pto. Maldonado, 290 m (T. L. Erwin *et al.*); Cocha Cachu, Rio Manu (D. Hunt); *San Martín*: Convento, 26 km NNE Tarapoto, 220 m (P. S. Ward); La Perla, 21 km NNE Tarapoto, 220 m (P. S. Ward); Tarapoto, 350 m (P. S. Ward).

TRINIDAD Maracas Valley (N. A. Weber).

UNITED STATES Florida: *Collier Co.*: 6 mi S Naples (G. S. Walley); Everglade[s] (W. T. Davis); *Dade Co.*: no specific locality (J. N. Knull); Cocoanut Grove (c.u.); Miami (c.u.); Miami, 10 m (P. S. Ward); Rattlesnake Hammock, Homestead (R. Gregg); Shark Valley, Everglades Natl. Pk. (P. S. Ward); *Highlands Co.*: Archbold Biol. Stn., L. Placid (T. C. Schneirla); *Lee Co.*: Ft. Myers (W. M. Barrows; D. E. Read); *Monroe Co.*: Big Pine Key (E. O. Wilson); John Pennekamp St. Pk., <5 m (P. S. Ward); Key Largo (A. Wetmore; c.u.); Key West (E. A. Schwartz); Lower Matecumbe Key (J. R. Vockeroth); N. Key Largo (R. W. Klein); Plantation Key (E. O. Wilson).

VENEZUELA "Venezuela", in quarantine at San Francisco (c.u.); *Aragua*: El Limón, 450 m (C. J. Rosales); El Limón, 480 m (C. J. Rosales); *Barinas*: 17 km SSW Ciudad Bolívar, 240 m (P. S. Ward); 17 km SW Ciudad Bolívar, 240 m (P. S. Ward); *Bolívar*: 49 km ENE Tumeremo, 200 m (P. S. Ward); *Carabobo*: Puerto Cabello (W. L. Brown); *Cojedes*: 20 km W San Carlos (W. L. Brown); *Dto. Federal*: La Pastora, Caracas (c.u.); La Trinidad, Caracas (M. E. Lopez); *Guárico*: Altadgracia de Orituco (C. R. F. Brandão & L. O. Campos); Hato Masaguaral (Y. D. Lubin); *Mérida*: Mérida (A. S. Menke & D. Vincent); *T. F. Amazonas*: P. N. Duida-Marahuaka, Culebra, 250 m (K. Jaffé); *T. F. Delta Amacuro*: Palo Blanco (H. Romero); *T. F. Delta Amacuro*?; "Orinoco Delta" (N. A. Weber); *Trujillo*: 19 km E Boconó, 600 m (J. T. Longino; P. S. Ward); *Zulia*: El Tucuco, Perija (R. W. Brooks *et al.*).

Pseudomyrmex oculatus (F. Smith)

(Figure 7)

Pseudomyrma oculata Smith, 1855:159. Two syntype workers, Santarém, Brazil (Bates) (BMNH) [Examined]. One syntype worker here designated LECTOTYPE.

Pseudomyrma advena F. Smith, 1855:157. [Objective synonym of *P. oculatus*; Forel, 1911:277. See discussion by Forel (1911) and Kempf (1961)].

Pseudomyrma dolichopsis Forel, 1899:87. Syntype workers, Suerre, Jimenez, Costa Rica (Alfarro) (MHNG, MCSN) [Examined] [Synonymy by Kempf, 1961:375; here confirmed].

Pseudomyrma dolichopsis var. *implicata* Forel, 1911:277. Two syntype workers, Amazonas (Bates) (MHNG) [Examined] [Synonymy by Kempf, 1961:375; here confirmed]. One syntype worker here designated LECTOTYPE (see comments below).

Pseudomyrma sericea var. *altinoda* Mann, 1916:427. Syntype workers Porto Velho, Rio Madeira, Brazil (Manh & Baker) (MCZC) [Examined] *Syn. nov.*

Pseudomyrma wessoni Enzmann, 1945:97. Syntype queen, Peru, (MCZC) [Examined] *Syn. nov.*

Pseudomyrma wessoni var. *tuberculata* Enzmann, 1945:98. Holotype worker, Peru [Not examined] *Syn. nov.* *Pseudomyrmex oculatus* (F. Smith); Kempf, 1961:375 [Redescription of worker and queen].

Worker measurements (n=24).— HL 0.94–1.09, HW 0.73–0.91, MFC 0.017–0.031, CI 0.77–0.87, OI 0.57–0.61, REL 0.55–0.62, REL2 0.67–0.78, OOI (-0.20)–0.37, VI 0.72–0.81, FCI 0.021–0.037, SI 0.46–0.50, SI2 0.62–0.72, FI 0.40–0.44, PDI 0.97–1.40, MPI 0.032–0.056, NI 0.72–0.81, PLI 0.86–1.01, PWI 0.66–0.82, PPWI 1.35–1.61.

Worker diagnosis.— Medium to large species, for the *oculatus* group (HW 0.73–0.91), with broad head (CI 0.77–0.87) and with large, elongate eyes which tend to protrude conspicuously from the sides of the head and which typically (but not always) reach the level of the median ocellus, when head is held in full-face view; occipital margin flat to moderately concave; funicular segments II and III about as long as broad, or nearly so. Fore femur relatively slender (FI 0.40–0.44); metanotal groove moderately impressed; basal face of propodeum flat to weakly convex (lateral view), conspicuously elevated anteriorly above level of mesonotum; basal face of propodeum usually exceeding length of the declivitous face and rounding into the latter, which is laterally submarginate. Petiolar node (Fig. 7) high and subangulate, with distinctive lateral profile: anterior face smoothly continuous with the flattened, posteriorly uplifted dorsal face which itself rounds sharply into the vertical posterior face; anteroventral petiolar process conspicuous, variable in shape (from bluntly rounded to slightly recurved and hook-like); postpetiole broader than long, in lateral view appearing rather high, with the convex, gradually ascending anterodorsal face rounding into a more