

of its size range, *P. cubaensis* (*s.l.*) can be difficult to distinguish from *P. urbanus*. Workers of the latter have broader fore femora and longer eyes for a given head width, compared to *P. cubaensis* (*s.l.*) (see scatter plots in Figs. 28 and 29, but note the variation).

Workers of *P. cubaensis* (*s.l.*) differ from those of *P. elongatus* by their larger average size, shorter eyes and lower petiole height in the region of size overlap, and sublucid head and mesosoma.

*Biology.*— In the Caribbean region, colonies of *P. cubaensis* occupy dead stems of various woody and herbaceous plants (Ward, 1985), often in littoral environments. Mainland populations come from a variety of habitats, including tropical dry forest, savannah, roadside verge, second-growth lowland rain forest, rain forest edge and montane rain forest edge. Nesting habits of these mainland populations are probably also generalized, but unfortunately most records consist of foraging workers rather than nest series.

*Material examined* (BMNH, CASC, CKIC, CNCC, CUIC, EBCC, INPA, IZAV, JTLC, KWJC, LACM, MCSN, MCZC, MHNG, MNHN, MZSP, PSWC, UCDC, USNM, WPMC).—

*P. cubaensis* (*s.s.*)

BAHAMAS Andros I. (W. M. Wheeler); Conception I., S. Bahamas (J. Greenway); Crooked Is., Gun Point (B. Valentine & R. Hamilton); Fish Hawk Key, Andros I. (W. M. Wheeler); High Ridge Cay (W. M. Mann); Mangrove Cay, Andros I. (B. Cole); Nassau (W. M. Wheeler); New Providence (B. Cole).

CAYMAN ISLANDS. Grand Cayman (M. E. C. Giglioli); Little Cayman (F. Banks).

CUBA "Cuba" (Cresson: c.u.); 7 km N Vinales (c.u.); Aguada de Pasajeros (W. M. Wheeler); Anafe, Habana (G. Aguayo); Bahía Honda (Wickham; c.u.); Bolondron (W. M. Wheeler); Cabada (W. M. Mann); Cabanas, Pinar del Rio (c.u.); Cayamas (Baker; E. A. Schwarz); Cienaga de Zapata (W. M. Wheeler); Cienfuegos (W. M. Mann); Cristo (W. M. Mann); El Caney (W. M. Mann); Gomez Mena (San Nicholas) (G. Salt); Guanajay, Pinar del Rio (E. O. Wilson); Guantanamo (W. M. Mann); Guavivivo Cave, Soledad (Fal. Smith); Hanabanilla Falls, Trinidad Mts. (G. Salt); Harvard Bot. Gardens, Soledad, Cienfuegos (N. A. Weber); Havana (A. Bierig; P. Serre); Horniguero (H. J. MacGillavry); Jaruca, Habana (P. Bermudez); Jiquari (Barbour & Shaw); Juraguá, Las Villas Prov. (E. O. Wilson); La Milpa, nr. Cienfuegos (G. Salt); Limones (W. M. Mann); Limones Seboruco (N. A. Weber); Malas Aguas, Pinar del Rio (E. O. Wilson); Mina Carlota, Trinidad Mts. (W. M. Mann); Pied. de las Tunas (W. M. Mann); Pinar del Rio (H. J. MacGillavry); Pinare, Oriente (W. M. Mann); Rio Hanabana (c.u.); San Blas, Trinidad Mts., Santa Clara (c.u.); Santa Clara, Las Villas Prov. (E. O. Wilson); Soledad (J. G. Myers; Fal. Smith); Soledad Gardens (F. M. Carpenter); Soledad, Cienfuegos (C. T. Brues; C. T. & B. B. Brues; W. S. Creighton; Darlington); Soledad, nr. Cienfuegos (N. Banks); Viñales, Pinar del Rio (A. F. Arden); nr. Casa Harvard, Soledad, Cienfuegos (N. A. Weber).

HAITI "Haiti" (E. C. Leonard); Grande Rivière (W. M. Mann); Mts. N of Jacmel (W. M. Mann).

JAMAICA Balaclava (Wight); Bluefields Bay (E. A. Chapin); Kingston (N. L. H. Krauss; c.u.); St. Eliz., Pedro Cross, 230 m (J. T. Longino); Troy (Wight); Westmor, Auchindown, 150 m (J. T. Longino).

UNITED STATES *Florida: Charlotte Co.*: 5 mi S Punta Gorda (E. S. Ross); Punta Gorda (c.u.); *Collier Co.*: Collier-Seminole St. Pk. (P. S. Ward); Marco (W. T. Davis); *Dade Co.*: no specific locality (J. N. Knull); Biscayne Bay (A. Slosson); Cards Point (W. M. Wheeler); Long Pine Key (W. M. Wheeler); Miami (F. N. Young); Miami & vicinity (A. E. Wight); Miami Beach (W. L. Brown; A. C. Cole); Paradise Key (D. Fairchild; A. Wetmore; W. M. Wheeler); Paradise Key, Everglades Nat. Pk. (T. H. & S. P. Hubbell); *Highlands Co.*: no specific locality (F. J. Moore); Archbold Biol. Stn. (R. Silberglied); Highlands Hammock St. Pk. (L. & C. W. Obrien); nr. Sebring (R. W. Klein); *Hillsborough Co.*: no specific locality (J. C. Bowyer; R. F. Tinker); Tampa (M. H. Muma); *Lake Co.*: no specific locality (W. A. Hiers); *Lee Co.*: "Ft. Meyers" (c.u.); Ft. Myers (J. C. Bradley); *Monroe Co.*: Key West (c.u.); Lower Matecumbe Key (W. M. Wheeler); N. Key Largo (R. W. Klein); No Name Key (P. S. Ward); *Osceola Co.*: Lake Alfred (M. H. Muma); *Palm*