

PROTAZTECA ELONGATA, sp. nov.

Plate 2, fig. 3. Plate 8, fig. 5. Plate 9, fig. 3. Plate 10, fig. 4

Female.—Length, 9.0 to 11.0 mm. Slender and elongate; head about twice as long as broad; posterior margin of head distinctly concaved, lateral margins straight and parallel; mandibles prominent, with a large terminal tooth and a number of irregular marginal teeth; posterior margin of clypeus prolonged backward at the middle; first three funicular segments twice as long as broad, the remaining segments about as long as broad; eyes elongate-oval; thorax about as long and as broad as the head; anterior face of the scale of the petiole slightly concaved, the posterior face convex; gaster slender, nearly twice as long as wide, and about twice as long as the head; forewing extending just a little beyond the end of the gaster. Length of head, 2.4 to 2.6 mm.; scape, 1.0 mm.; funiculus, 1.9 mm.; thorax, 2.7 to 3.0 mm.; gaster, 5.1 to 5.3 mm. Width of head and thorax, 1.3 to 1.5 mm.; gaster, 1.9 mm.

Holotype.—No. 2804a-b, M. C. Z. (S. H. Scudder).

Paratypes (♀).—Nos. 2805–2815, M. C. Z.; nos. 10,003–10,007, Peabody Museum; no. 7826, Princeton University; nos. 17,002, 17,003, University of Colorado; no. 78,791, U. S. N. M.; no. 22,978, A. M. N. H.; no. (4), British Museum; no. (1), Dublin Museum; nos. 8–15, Wickham collection; no. 13, Carnegie Museum.

The worker is much smaller than the female, but structurally similar, except that the head is not so elongate. Length, 5.0–7.0 mm. Length of head, 1.5 mm.; scape, 0.9 mm.; funiculus, 1.8 mm.; thorax, 2.1 mm.; gaster, 2.1 mm. Width of head, 0.9 mm.; thorax, 1.0 mm.; gaster, 1.8 mm.

Ergatotype.—No. 2816, M. C. Z. (S. H. Scudder).

Paratypes (♂).—No. 10,008, Peabody Museum; no. 22,979, A. M. N. H.; no. 78,791, U. S. N. M.

The male is a little smaller than the female, and moderately robust; head small, narrow, but quite long; eyes large, nearly round; scape short; the funicular segments a little longer than broad; thorax and abdomen stout; venation as in the queen. Length, 6.0 mm.; head, 1.5 mm.; scape, 0.5 mm.; funiculus, 1.3 mm.; thorax, 2.1 mm.; gaster, 3.0 mm.; forewing, 5.4 mm. Width of head, 7.0 mm.; thorax, 1.0 mm.; gaster, 1.8 mm.

Allotype (♀).—No. 2818, M. C. Z. (S. H. Scudder).

Paratypes.—Nos. 2819–2822, M. C. Z.; no. 10,009, Peabody Museum;