

about one-half the length of the head; thorax about as long and as wide as the head; petiole and postpetiole attenuate, the petiole longer and narrower than the postpetiole; gaster slender, nearly two and one-half times as long as the head, but only a little wider; forewing not exceeding the end of the gaster, with two cubital cells. Length of head, 1.8 mm.; thorax, 2.0 mm.; pedicel, 1.2 mm.; gaster, 4.2 mm.; forewing, 5.0 mm. Width of head and thorax, 1.2 mm.; gaster, 1.8 mm.

Holotype.—No. 2899, M. C. Z. (S. H. Scudder).

Paratype.—No. 2900a-b, M. C. Z. (S. H. Scudder).

The holotype, an obverse, appears to be dealated. The species is very rare, only the two types being known.

MYRMICINAE

PHEIDOLINI

APHAENOGASTER Mayr

This widely distributed genus is represented in the Tertiary formations by three species in the Baltic amber, two in the Radoboj beds, and the three following in the Florissant shales. Scudder's *Aphaenogaster longaeva*, from Quesnel, B. C., cannot be referred to this genus, as shown above.

APHAENOGASTER MAYRI, sp. nov.

Plate 5, fig. 5. Plate 8, fig. 4. Plate 9, fig. 5. Plate 11, fig. 4.

Female.—Length, 7.0–8.0 mm. Moderately slender; head rather small, longer than broad; posterior margin straight; mandibles large, well developed; scape rather long and slender, exceeding the posterior margin of the head; funicular segments 3–8, about one and one-half times as long as broad, segments 2, 9, 10 a little more than twice as long as broad, and the last segment three times as long as broad; thorax longer than the head and a little broader; epinotum with a pair of short but distinct spines; petiole more or less pedunculate, longer than the post-petiole; gaster small, about one and one-half times the length of the head and about as wide; in many specimens the second and subsequent segments of the gaster are compressed, so that the abdomen seems much smaller. Sculpturing on head and thorax usually distinct. Length of head, 2.1 mm.; scape, 1.5 mm.; funiculus, 2.1 mm.; thorax, 2.5 mm.; gaster, 3.0 mm. Width of head, 1.5 mm.; thorax 1.8 mm.; gaster, 1.5 mm.

Holotype (♀).—No. 2949, M. C. Z. (S. H. Scudder).