

Solenopsis tenuis Mayr.—Port of Spain, (R. Thaxter), ♀.

Solenopsis minutissima Emery.—Trinidad, (R. Thaxter), ♀.

Solenopsis geminata Fabr.—Port of Spain, (R. Thaxter), ♀; Chaguanas (Urich), ♀; Port of Spain, (P. B. Whelpley), ♀; Botanical Garden, Port of Spain, (Wheeler), ♀.

SPELÆOMYRMEX, new genus

WORKER.—Very small, monomorphic. Head moderately large, with convex sides and concave posterior border. Mandibles narrow, their apical borders very oblique, with a few large teeth. Clypeus very short, except in the middle, where it extends back between the frontal carinæ, the anterior border sinuous in the middle and on each side with a broad tooth, and with two carinæ which curve outwards anteriorly and form sharp borders for the antennal sockets. Frontal groove and area absent; frontal carinæ small, short and lobular. Eyes minute, in front of the middle of the head; ocelli absent. Antennæ 11-jointed, the funiculi with a very distinct 2-jointed club, as long as the remainder of the funiculus, the terminal joint very long, the first joint also long and stout compared with joints 2-8, which are small and shorter than broad. Thorax rather slender, with very distinct mesoëpinotal constriction, angular humeri and the epinotum armed with spines. There is no promesonotal suture. Petiole small, elongate, pedunculate, with a conical node, the ventral surface unarmed. Postpetiole with a very low node. Gaster much smaller than the head, the first segment very large, truncated anteriorly, the remaining segments small and short. Legs long, the femora and tibiæ slender basally, clavate distally, the middle and hind tibiæ without spurs; tarsal claws simple.

GENOTYPE.—*S. urichi*, new species.

Spelæomyrmex urichi, new species

Figure 1

WORKER.—Length, 1.5 mm.

Head scarcely longer than broad, as broad in front as behind, with evenly convex sides and broadly excised posterior border; in profile somewhat more flattened above than below. Mandibles moderately large, with convex external borders and the oblique apical borders furnished with four large, subequal teeth. Clypeus steep and convex in the middle, depressed on the sides. Eyes consisting of only a few minute, indistinct, pigmented facets, placed at the anterior third of the head. Antennæ rather long, their scapes reaching to about half the distance between the eyes and the posterior corners of the head. Basal joint of the funiculus fully twice as long as broad and much longer than joints 2-7, which are fully twice as broad as long, the eighth joint nearly as long as broad; basal joint of club longer than broad, terminal joint three times as long as the basal and rather pointed at the tip. Thorax much narrower than the head, the pro- and mesonotum depressed and very feebly rounded above in profile, the humeri distinctly angular, the inferior angles of the pronotum blunt. Mesoëpinotal constriction abrupt and rather long. Epinotum much narrower than the pronotum, subrectangular, broader than long, its base longer than broad, the spines flattened, triangular, somewhat longer than broad, acute, shorter than their distance apart at the base and directed upward and backward. Petiole twice as long as broad, broadened behind, the conical node circular when seen from above and rising rather abruptly from the peduncle, the ventral surface of the segment feebly