

Brief observations were made in this species in three other localities in Venezuela: Caracas, Macuto near La Guaira and Puerto Cabello.

On a shaded hillside in Caracas May 11, 1936, a male was picked up and placed in a vial of alcohol just as a parasitic fungus was noticed protruding from it. The ant had been assumed dead, but after immersion in the fluid it moved sluggishly for a few moments.

The preceding day at Puerto Cabello a colony was found a short distance inland from the open beach. The ants were cutting leaves of a calabash tree about three meters high and their nest was at its base. Major workers were carrying both partially dead and dried leaf sections as well as green leaves.

A colony near Macuto August 16, 1936 nested in a dry stream bed in a slight eminence from which grew a clump of bananas and a cluster of shoots from an old tree stump. The soil was made damp at this spot by leakage or overflow from a small reservoir; elsewhere the area was xerophytic to mesophytic and was characterized by the cactus, *Lemairei* (*Cereus*) *griseus*. The coccid-tending ant, *Acropyga* (*Rhizomyrma*) *rutgersi* Bunzli was nesting in small chambers anastomosing with those of the fungus grower (see Weber, 1944, p. 106). The *Acromyrmex* nested in a cavity in the old tree stump between two of the shoots which gave the nest admirable protection except for a single opening 125 high, 100 mm. broad and elliptical in form. The fungus garden was 90 mm. inside this opening and was over 250 mm. long, fitting the irregular cavity closely. It was bluish gray externally and contained small masses of substrate which were dark reddish brown to blackish brown in color. The mycelium grew in tufts on the substrate and in the form of somewhat loose bromatia. Pupae were covered with the mycelium but the larvae were largely naked except for occasional mycelial tufts. No large sexual brood was seen. Within the nest were leaf sections exactly comparable to those of *Atta cephalotes*. The ants were aggressive in attacking but were ineffectual since their bites did not break the skin. Domestic chickens of a mongrel breed came by to investigate the proceedings and ate the ants.