

appearance and the whole situation resembled that of the usual Trinidad nest. While collecting the *Cyphomyrmex* the other ants removed much of their brood to some chamber at a greater depth which must have been connected with the first by a small tunnel. The ants were aggressive and bit the skin. The larger workers were covered with a whitish bloom on the thorax. Several larvae that were collected were conspicuously pilose, the hairs somewhat resembling stout, short palm trees in having a thick, short trunk, multifid above. These divisions were compound in some and the total divisions on half a circumference sometimes were six in number. These larvae therefore differed from the *A. hystrix* larvae in having thicker, shorter and more divided hairs. Mandibles were generally similar, being short, thick, triangular with acute apical tooth, and finely spinulose.

The surrounding vegetation was mesophytic and on the ground or in low bushes were lizards (*Ameiva a. praesignis* and *Cnemidophorus l. lemniscatus*, det. Shreve) which may well have preyed on the ants.

A colony at the village of Curiapo on Isla Curiapo in the Delta nested in the spaces between buttress roots above the ground. The ants necessarily had to nest above the ground in this area since it was inundated half the year (the rainy seasons) and during the remainder inundated by the daily tides. This specific site seemed to be above the dry season tides, however, so that there was soil continually exposed to the air.

At the base of the tree was a crater of soil and humus from the excavations of the ants. Directly above this, between the buttress roots, was the entrance to one part of the nest at a height of 61 cm. A chamber here, containing a fungus garden, was about 16 cm. high x 13 cm. wide. 5 cm. to one side, on the other side of a root, was another chamber with a garden 15 cm. high x 6.5 cm. wide. There was a third chamber on the opposite side of the trunk and above the other two. A hard carton termite nest (*Mirotermes (M.) medioculatus* Emreson) was beside the second chamber.

The fungus garden was gray on the outside, brown internally as in *Atta cephalotes* gardens of this region.