

Colonies were seen on the llanos about three to eight kilometers north of Soledad, the village across the Orinoco from Ciudad Bolivar, nesting under trees as well as in the open. One nest, under bushes and trees, had been dug into by armadillos. There were the usual craters of varying size, some with irregularly elliptical openings 100 x 40 mm. When a twig was thrust down these the large soldiers came out readily, as well as the largest workers. The smallest, of course remained in the fungus gardens. At this time of day (noon) no ants were outside the nest until it was disturbed. Time was unfortunately lacking for further observations.

*Atta sexdens* L.

The distribution in British Guiana and its apparent absence from that portion of the colony adjoining the Orinoco Delta has been noted above.

A large colony on the Venezuelan Gulf Oil headquarters at Ciudad Bolivar was examined during the dry season on January 25. At this time the ants had about 15 active crater entrances, including six of large size. The largest crater was 24 cm. high and 125 cm. in maximum diameter. The entrances to four large crater were 30, 45, 65 and 65 mm. in diameter respectively, the larger being elliptical and 10-20 mm. wide. The chambers containing the fungus gardens were shallow and spread horizontally, one of 16 x 20 cm. diameter being at a depth of 8 cm., another of similar dimensions being at a depth of 11 cm. beneath the general soil level or 28 cm. directly beneath the top of a crater. The latter garden contained pupae and larvae. Not all chambers were directly beneath craters, one at a depth of 25 cm. was 40 cm. to one side of the nearest crater entrance. The gardens were elliptical in form to spherical, a representative spherical garden being 14 cm. in diameter. All seen were sessile, resting directly on the floor of the chamber and without contact with the sides or ceiling. No gardens were found at a depth of 60 cm. although hardly 10% of the nest was seen.

The soil in which the ants nested was dry and hard, being a gray to black sandy humus. The hardness necessitated the use of a pick axe in excavating. Despite the general gray to