

with this last point it seems worth noting that in the ten colonies on which this study was based there were 23 females, 2 males, 104 major workers and 194 minor workers. These totals do not include 20 additional females taken at light.

There follows the description of the above material:

***Camponotus (Colobopsis) papago* sp. nov.**

Major worker: head 1.06 mm., thorax and petiole 1.5 mm., overall length 4.5 mm. (Plate 13, figure 3)

Truncated portion of the head distinctly concave, with a low, serrate flange bordering either cheek but not continued across the top of the clypeus. The entire clypeus raised slightly above the level of the adjacent portions of the cheeks, which slope downward to the clypeus from the bordering flange. Sculpture of the truncated portion of the head consisting of coarse, irregular ridges which form reticulations. These reticulations and the areas which they surround, are covered with numerous, very fine, crater-like punctures. These punctures do not dull the shining surface. Sculpture on the mandibles rough but not distinctly reticulate. Seen from above the frontal lobes are covered with even reticulations which surround circular or nearly circular depressions. This reticulate sculpture extends almost to the level of the single median ocellus, with the depressions becoming shallower and more widely spaced towards the rear. The rear third of the head is finely shagreened and notably more shining, particularly at the occipital corners, than is the heavily sculptured front of the head. The reticulation on that part of the clypeus which lies behind the truncation is much less even than that on the frontal lobes. Reticulation on the cheeks less even and somewhat coarser than that on the frontal lobes. The entire anterior half of the head with the same fine, crater-like punctures which occur on the truncated portion. A very feeble frontal furrow is visible in certain lights. Antennal scapes rather strongly shining with small, white, appressed hairs. Hairs on the truncated portion of the clypeus and on the front face of the mandibles very strongly clubbed and shaped like tear drops. Hairs along the outer border of the mandibles, on the