

Surface of body, especially of the gaster, shining. Mandibles coarsely and rather obliquely rugose, and coarsely punctate along their borders. Head very finely and densely longitudinally striate and sparsely punctate, posterior corners a little smoother and more shining. Thorax, petiole, and post-petiole very finely and densely punctate and feebly rugulose on the epinotum; pronotum somewhat smoother and more shining on the middle above. Gaster and legs glabrous, shining, with fine, scattered, piligerous punctures. Hairs yellowish, coarse, bristly, rather long, erect, and moderately abundant on the body; shorter, oblique, and more numerous on the legs. Gula without a psammophore. Ferruginous-red; clypeus, frontal area, extreme anterior corners of the head, and the mandibular teeth black; gaster and legs paler than the remainder of the body, yellowish-red.

Described from four specimens taken at Flat Rock Hole in the Musgrave Ranges.

This species is very peculiar in having large eyes and two pairs of powerful teeth on the clypeus. The subgenus *Holcomyrmea* was supposed to be confined to North Africa, Asia Minor, and the Indian Region till Viehmeyer recently described from a worker minor a species (*H. foreli*) from Killalpaninna, South Australia. Although I have seen only major workers of *H. whitei*, I do not believe that they can be co-specific with *foreli*, for this form has no teeth on the clypeus, the gula bears a psammophore, the head is not sculptured above and behind, and the colour is very different, being described as chestnut-brown, with the head and gaster darker, the segments of the latter bordered with yellow, etc. *H. whitei* is undoubtedly a harvesting ant, like its North African and Indian congeners. The nests, of which Captain White secured an interesting photograph, are craters of a very peculiar, chimney-like form.

10. CREMATOGASTER WHITEI, n. sp.

Worker.—Length, 2 mm.

Head slightly broader than long, convex above, sub-rectangular, as broad in front as behind, with rather convex sides, rounded posterior corners, and feebly excised posterior border. Mandibles narrow, apparently 4-toothed. Clypeus very convex, with nearly straight anterior margin. Frontal area and groove absent; frontal carinae very short. Eyes moderately convex, their anterior orbits at the middle of the sides of the head. Antennae 11-jointed; scapes reaching a little beyond the posterior orbits; funicular joints 2-7 small, as broad as long; club 2-jointed, its basal about half as long