

Sixteen workers from Ellery Creek in the MacDonnell Ranges. The typical *longiceps* is also taken in Central Australia (Tennant Creek).

12. CREMATOGASTER XEROPHILA, n. sp.

*Worker*.—Length, 2.5-2.8 mm.

Head subrectangular, very little broader than long, with straight, parallel sides and posterior border. Eyes rather convex, behind the median transverse diameter of the head. Mandibles narrow, apparently 4-toothed. Clypeus very convex, with straight, entire anterior margin. Frontal carinae extremely small; frontal area distinct, triangular; frontal groove short and rather indistinct. Antennae 11-jointed; scapes reaching a little beyond the posterior border of the head; funiculus with a 2-jointed club; joints 3-8 as broad as long. Thorax rather small and narrow; promesonotal suture indistinct or obsolete; pronotum and mesonotum bluntly margined on the sides, together as broad as long, with broadly-rounded humeri, rapidly narrowing behind to the mesoepinotal constriction, which is pronounced. In profile the dorsal surface is flattened and the mesonotum without a carina, falling rather abruptly behind to the mesoepinotal suture. Epinotum with a very short base and a large, concave declivity between the spines, which are broad at the base, rapidly tapering and acute, as long as the base of the epinotum, laterally compressed and directed outward, upward, and backward. Petiole distinctly longer than broad, as broad behind as in front, with straight parallel sides, much rounded anterior and slightly rounded posterior corners. In profile it is wedge-shaped, narrow in front, with straight ventral and dorsal surfaces. Postpetiole globose, as broad as the petiole, without a trace of a longitudinal furrow or posterior emargination. Gaster acutely pointed, with straight anterior border.

Shining; mandibles and clypeus longitudinally rugulose; cheeks and sides of front finely striated, remainder of head glabrous, with fine, scattered, piligerous punctures. Thorax more opaque, its sides finely and densely punctate-rugulose, upper-surface of pronotum and mesonotum very coarsely and reticulately rugose. Concavity of epinotum shining, superficially and finely punctate. Petiole, postpetiole, and gaster smooth and shining. Hairs yellowish, sparse, slender, and tapering, erect on the body, short and appressed on the appendages. Anterior surfaces of the antennal scapes with a few erect hairs. Pubescence absent on the body. Chestnut-brown; head and gaster blackish; femora and tibiae darker than the thorax. In one specimen the thorax is as dark as the head. Described from five workers taken at Moorilyanna.