

22. *Formica insana*, n. sp. ("Crazy Ant.")

*Worker.* Length 0.14 inch.—Color black or brownish-black, smooth and shining throughout; head sub-quadrate, the lateral margins slightly curved inwards; below oval and rounded above; eyes large, sub-elliptical, and placed on the anterior portion of the head near its lateral margins; antennæ long, filiform; mandibles large, curved inwards, the truncated apical ends sharply toothed; head sub-channelled beneath, with the anterior and posterior parts deeply depressed; prothorax about half the width of the head, rounded above; mesothorax somewhat depressed; metathorax has a rudimentary spine or sharp protuberance on its upper posterior surface, pedicle short, inserted near the base of the anterior part of the abdomen; scale small, wedge-shaped, and inclined forwards; abdomen broad-ovate, subacute; legs small, slender, and rather short.

*Female.* Length 0.20 inch.—Head small, narrower than the thorax; abdomen broad, oblong and ovate; color black-bronze, with the margins of the segments of the abdomen hyaline; thorax raised above the head; wings not seen; the remainder like the worker.

Dwells in the ground but a few inches deep, having numerous holes scattered over a large surface of fifty or more feet in diameter. It goes now here and now there, without order, from one abode to another, sometimes moving the larvæ from one place to another; large colonies dwelling in common. It is very active and war-like, can conquer most other ants, boldly seizing the larger species by the legs. If a large ant is so unfortunate as to run among the "crazy ants," he hastens to escape, but rarely does so without being severely bitten.

Common in Central Texas.

23. *Formica masonia*, n. sp.

*Worker.* Length 0.11 inch.—Color brownish-black, paler beneath; head cordate, with its upper surface subrotund; ocelli absent; eyes large, prominent and lateral, placed in the anterior portion of the head; occiput emarginate, with its posterior angles rounded; antennæ long, filiform; mandibles small and of nearly uniform width, curved inwards, with two teeth at the apex; under surface of head round, with a slight depression at the mentum and the occiput; prothorax about one-third narrower than the head, compressed and narrowed posteriorly, rounded and smooth above; mesothorax slightly depressed; pedicle short and inserted in the anterior portion of the base of the abdomen; scale small, subnodose; legs long, slender; whole ant smooth and glossy.

Female unknown.