

## NOTES ON SOME JAMAICAN CULICIDÆ.

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1. The larva and pupa of *Uranotenia Lowii*, Theobald (Fig. 23). Collected from a pool covered with *Marsilia polycarpa*, Hooker, near the bridge over the Rio Cobre Canal, Spanish Town, Jamaica. Found in association with *Culex fatigans*, Wied., and *Cellia albipes*, Theo., January 1st, 1905. Seen in the breeding-jar, the larvæ assumed a horizontal position, just below the surface film, the extremity of the siphon alone being in contact with the surface film. They moved forward in sharp jerks quite unlike any other Jamaican Culicid.

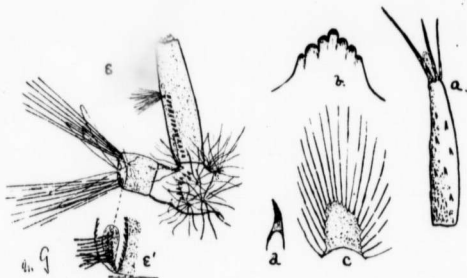


Fig. 23.—a antenna; b mentum; c scale of pecten; d scale of comb; e 8th and 9th abdominal segments; e' plate of origin of ventral tuft of hairs.

**Head.**—Very dark brown, almost black; antennæ short, no lateral tuft; shaft with a few short spines; terminal spines three, one somewhat longer than the others, about two-thirds the length of shaft; an ovate lamina between the spines; mentum with seven rounded teeth. Thoracic and anterior abdominal hairs feathered; posterior abdominal hairs simple; a number of tufted hairs on the abdominal segments in addition to the lateral hairs, no tufted hairs observed on the thorax. Rays of tufts few, long, slender.

**Tube.**—Subcylindrical, five times as long as broad; pair of tufted hairs at the middle of posterior border. Pecten of tube with double row of twelve to fifteen scales, scales very thin laminæ, bordered with many fine hairs (much longer than serrations figured by Felt, New York State

December, 1905