

of second t. c. on marginal to apex of latter, 935 ; length of first r. n , 969 ; diameter of second discoidal cell at apex, 663 ; diameter of ocelli about 255 ; distance between middle and lateral ocelli about 170. The t. m. nervure is straight, scarcely oblique, 306 long.

Miocene shales of Florissant, Colorado, Station 14 (*W. P. Cockerell*, 1907).

This is the first fossil *Megachile*. A nameless *Chalicodoma* was said by Brischke (1886) to occur in Prussian amber.

MOSQUITO NOTES.—No. 6.

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In a collection of mosquitoes from the Philippine Islands, received with no locality or date attached, is a most interesting lot of *Stegomyia fasciata (calopus)*.

In all cases the thoracic markings are those of the type, sometimes those of var. *mosquito*, Desv.; the leg markings are normal ; the cephalic markings vary from normal to an almost entirely pure white head, and the abdomen from the normal to a pure white (dorsal surface) abdomen. All grades of this latter peculiarity are present, some specimens having only additional apical bands on the segments, some showing a continuous median white stripe, some with all the segments but the 6th and 7th pure white, while a few have the whole of the dorsal aspect of the abdomen, pure white, with the exception of a small lateral brown spot on the last segment. In a collection of about forty specimens twenty-one showed some form of these variations. Once before I had one specimen of this species with a white abdomen, and I have also reported one specimen with one hind leg normal and the other lacking the white bands, but a lot like this has never reached me before. There has also been received a new *Cellia*—a genus not before reported from the Philippines.

Cellia flava, n. sp.—Female. Head dark, covered mostly with light yellow or white forked scales, a few brown ones laterad and ventrad, a heavy bunch of very long, slender white curved scales projecting forward between the eyes, some brown bristles around the eyes ; antennæ almost white, a minute brown band at the base of each row of verticels, verticels and pubescence white ; palpi almost white, basal joint testaceous, the distal half covered with yellow and white scales, i.e., the apex with a broad band of white followed by a broad yellow band, a minute brown basal