small, equally-spaced brown marks; from the base to the tip of  $R_1$  about 19, these marks a trifle narrower than the hyaline interspaces; five large brown blotches along the radial cells, the first at the base of vein M; second in middle of cell R; third just before the origin of Rs; fourth over the fork of Rs, and the last at the tip of  $R_{2+3}$ , irregular; all the cells with narrow brown marks across them producing a net-work. Venation (see fig. p): Sc short,  $Sc_1$  ending before the origin of Rs,  $Sc_2$  about opposite it;  $Sc_2$  longer than  $Sc_1$ ; Rs angular at base; basal deflection of  $M_{1+2}$  long, so that the inner end of cell 1st  $M_2$  is almost on a level with cell  $R_3$ ; basal deflection of  $Cu_1$  before fork of M, sometimes far before; cross-vein m far out, so that the deflection of  $M_3$  is much longer than m.

Abdomen, tergum, segments brown, darkest on caudal margin, paler on the sides; sternum dull yellow; a dark brown median spot on caudal margin of each sclerite.

Holotype, Q.—Pinar del Rio, Cuba ; 1900 (Palmer and Riley).

Paratype, Q.—Type locality, March 27, 1900 (Palmer and Riley). Types in U. S. Nat. Mus. coll. (No. 15,133).

Furcomyia osterhouti, sp. n.

Whitish; mesothoracic præscutum with a broad median stripe and two short lateral ones; femora black, with a postmedian reddish annulus; wings with brown spots, bands and seams.

Q.—Length, 6.5 mm (about); wing, 5.7 mm.

Q.—Head: rostrum and palpi dark brownish black. Antennæ, basal segments yellowish brown, flagellum very dark brown, almost black. Front, vertex and occiput pale, whitish, tinged with brown.

Thorax: pronotum dark brown above, abruptly pale, yellowish white on the sides. Mesonotum pale yellowish white, the median stripe broad, dark brown; the lateral stripes appear on the hind margin of the præscutum and run back across the scutum and scutellum; at the caudal end of the latter sclerite they unite and form a very broad median band, which occupies the dorsum of the postnotum. Pleuræ pale, whitish. Halteres, knob and most of the stem dark brown. Legs: coxæ and trochanters yellowish brown; femora black, with a distinct reddish annulus at about three-fourths the length; tibæ reddish at base, rest of tibæ and tarsi shiny black. Wing with a slight yellowish tinge, especially in the cephalic cells; a very narrow brown mark from h caudad; a brown mark from the tip of  $Sc_1$  down beyond Rs; a brown mark at tip of  $R_1$  and on r; a narrow seam along the cord; outer end of cell 1st  $M_*$  seamed with brown; most