

into a long arm chitinized, its apex blunt but slightly notched. Ventral aspect, 9th tergite almost straight on caudal margin; pleuræ short, the inner caudal angle produced into a long appendage, which is tufted with yellow hairs at its tip; guard of the penis long, enlarged basally, projecting slightly beyond the apices of the pleural appendage; ventrad of the pleural arm is a slender acicular appendage.

Holotype.—♂. Totonicipan, Guatemala, 1902. (Dr. G. Eisen.)

Allotype.—♀. Antigua, Guatemala. (Dr. G. Eisen.)

Paratypes.—♂ ♂. Totonicipan, Guatemala. (Dr. G. Eisen.)

Types in U. S. Nat. Mus. coll. (No. 15,135). One paratype in author's collection.

Like *liberta* O. S. (Proc. Acad. Nat. Sci. Phil., 1859, p. 209; Monograph Dipt. N. Am., Vol. 4, p. 69), of the Eastern U. S., but larger, the mesothoracic præscutum browner and the stripes indistinct. In *liberta* the ♂ genitalia (fig. u) consists of short pleuræ, the swollen ventral lobes produced entad in a blunt knob, which bears two conspicuous caudad-projecting spines at its tip, the ventral one very stout, spine-like, the dorsal one more slender. In *knabi* the pleuræ are longer, the lobes short, the ventral one produced into a long arm, which is slightly notched apically.

EXPLANATION OF PLATE XI.

Fig. h.	Wing of	<i>Furcomyia andicola</i> , sp. n.
" i.	"	<i>F. insignifica</i> , sp. n.
" j.	"	<i>F. gloriosa</i> , sp. n.
" k.	"	<i>F. argentina</i> , sp. n.
" l.	"	<i>F. liberoides</i> , sp. n.
" m.	"	<i>F. knabi</i> , sp. n.
" n.	"	<i>F. simillima</i> , sp. n.
" o.	"	<i>F. omissa</i> , sp. n.
" p.	"	<i>F. reticulata</i> , sp. n.
" q.	"	<i>F. osterhouti</i> , sp. n.
" r.	"	<i>F. translucida</i> , sp. n.
" s.	"	<i>F. eiseni</i> , sp. n.
" t.	"	? <i>F. fumosa</i> , sp. n.
" u.	Hypopygium of <i>F. liberta</i> Osten Sacken.	
	v = ventral apical appendage.	
	d = dorsal apical appendage.	
" v.	Hypopygium of <i>F. liberoides</i> , sp. n.	
" w.	" <i>F. knabi</i> , sp. n.	

(To be continued.)