

thickened antennal club; the legs are yellowish, the fore tibiæ not obfuscated along upper edges, although the posterior pair are; all tarsi dusky; abdomen entirely black.

Hab.—Florida. Described from one specimen.

This species somewhat resembles a European species in my collection, *e.*, *Gonatocerus ater* Foerster, but the paler colored legs easily separate it.

LXXI. *Litus* Haliday.

111 (1). *Litus armatus*, n. sp.

Female. Length .02 inch. Bright yellow. Eyes and flagellum brown. Antennæ 9-jointed, much longer than the whole body; scape and pedicel large, dilated below, first funicle joint short, not longer than wide, second as long as the thick club or terminal joint, other joints gradually shorter. Abdomen sessile with a dusky shade above at base; ovipositor exerted, stout, black, about two thirds as long as abdomen. Wings hyaline, narrow, with long ciliæ.

Hab.—Florida.

LXXII. *Alaptus* Walker.

112 (1). *Alaptus pallipes*, n. sp.

Female. Length .02 inch. Black. Head very large, much broader than the rather slender thorax. Antennæ 8-jointed, brown; scape short, dilated, pedicel small, first funicle joint shorter than second, second longer, third short but thicker than second, fourth much longer and thicker than third, fifth still longer but not so thick, club greatly swollen, as long as the scape. Abdomen sessile, ovate, not as long as thorax. Legs pale. Wings hyaline, with very long ciliæ, the fore wings spatulate, the hind wings linear.

Hab.—Florida.

LXXIII. *Signiphora* Ashmead.

113 (1). *Signiphora flavopaliata* Ashm. Orange Insects, 1880, p. 30, pl. ii.

Hab.—Florida.

LXXIV. *Eustochus* Haliday.

114 (1). *Eustochus xanthothorax*, n. sp.

Female. Length .03 inch. Head, prothorax and abdomen black; mesothorax and legs bright yellow; antennæ pale brown; tarsi four jointed; antennæ apparently (?) 9-jointed; tip of abdomen surrounding