

*Parasite*: In a scale of *L. Fletcheri* I found three specimens of a Chalcidid parasite. I have not identified the species (very likely it is undescribed), but the following descriptive notes will probably suffice for its recognition:—

Head and thorax dark metallic green; abdomen brown, shovel-shaped; ovipositor just projecting. Eyes hairy. Antennæ brown, with the two joints before the club white. Tarsi 5-jointed, first joint of middle tarsus longer than  $2 + 3 + 4$ , last longer than  $3 + 4$ . Middle tibia with a very stout, straight spur, but front tibiæ with a smaller curved spur. Front femora brown, with the end white; middle femora whitish tinged with brown; hind femora all brown. Front tibiæ brown, with the end white; middle tibiæ white, with a brown cloud on proximal half; hind tibiæ brown, with both ends white. Tarsi all white. Wings hyaline; stigmal club bifid. A hairless line springs from near stigmal vein and proceeds obliquely downwards and inwards. Three long hairs spring from a point on the side of the abdomen.

#### SYNOPSIS OF THE DIPTEROUS GENUS *PSILOCEPHALA*.

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The following table contains all the species of *Psilocephala* known to me as occurring in America, north of Mexico, with the addition of one species from Jamaica, West Indies. The *Thereva crassicornis*, Williston (Trans. Am. Ent. Soc., XIII., 293, *non* Bellardi), is a true *Psilocephala*; California specimens collected by Mr. O. T. Baron were submitted to me by Mr. J. M. Aldrich, of Brookings, South Dakota, who kindly placed his *Therevidæ* at my disposal. The *Thereva tergissa*, Say, is also a *Psilocephala*; specimens from Florida, the habitat of Say's original specimens, were contained in a very interesting collection of *Therevidæ* sent me by Mr. C. W. Johnson, of Philadelphia, Pa., who had identified the specimens in question as probably belonging to Say's species. As I cannot find that Say's name had previously been used in this genus, I have adopted it in preference to the later one, *cornuta*, proposed by Wiedemann. *Psilocephala erythrura*, Loew, is evidently a synonym of *pictipennis*, Wied.

The *Thereva nigra* of Say, although placed in *Psilocephala* by Osten Sacken (Catalogue of the described Diptera, page 95), is a true *Thereva*; in his original description, Say distinctly says: "Hypostoma and all beneath with gray minute hair." I have a *Thereva* from Southern California which agrees in all respects with Say's description, and as other species