

One male and two female examples of this remarkably distinct species have been received from Mr. H. H. Smith. It is one of the most interesting of the Mexican species of Meloidæ. The elytra are comparatively broad and parallel, and flattened on the disc. The upper and under surfaces are very sparsely and finely pubescent.

### MACROBASIS.

*Macrobasis*, Leconte, Class. Coll. N. Am. p. 272 (1862); Horn, Proc. Am. Phil. Soc. xiii. p. 88 (1873).

*Apterospasta*, Leconte, loc. cit.

This genus is confined to the New World, and ranges from Canada to Guiana\*, its headquarters being in the Southern United States and the highlands of Mexico. From north of Mexico fifteen species are known, five of which extend into our region, whence fourteen are now recorded. Of this number two only occur south of Mexico. *Macrobasis*, as Dr. Horn remarks, is only separable from *Epicauta* by the relatively longer second joint of the antennæ. The males of most of the species, as in some *Epicautæ*, exhibit remarkable characters in the form of the basal joints of the antennæ and in the first joint of the anterior tarsi. *M. curvicornis* (Haag) (*antennalis*, Dugès), and *M. labialis*, Dugès, both from Mexico, belong to *Epicauta* as here understood.

Antennæ dissimilar in the two sexes: the basal joint elongated (in some species exceedingly so) or distorted in the male.

Joints 2-11 more or less elongate, 2 in some species thickened and very long in the male.

The basal joint (♂) much flattened, broadly and angularly dilated on the inner side at or beyond the middle, and emarginate between this and the apex . . . . . Species 1, 2.

The basal joint (♂) narrower, very elongate and slightly curved, more or less flattened, sinuate or emarginate on the inner side before the apex . . . . . Species 3-7.

The basal joint (♂) very elongate and slightly curved, stout and flattened, or slender, unemarginate on the inner side before the apex . . . . . Species 8-11.

Joints 2-11 comparatively short in both sexes, subovate, 2 only a little shorter than 3 . . . . . Species 12.

Antennæ similar in the two sexes, the basal joint not or scarcely longer than 2 and 3 united . . . . . Species 13, 14.

#### 1. *Macrobasis fumosa*. (Tab. XVIII. figg. 15, ♂; 15 a, antenna, ♂.)

*Lytta fumosa* (Sturm), Haag, Berl. ent. Zeitschr. 1880, p. 40<sup>1</sup> (nec Germ., 1824).

*Cantharis borrei*, Dugès, La Naturelleza, v. p. 145, t. 4 a. figg. 8, 8 a-f (1881)<sup>2</sup>.

\* *Lytta flagellaria*, Er., is a *Macrobasis*.