

ATHERIX.

Atherix, Meigen, in Illiger's Mag. ii. p. 271 (1803).

1. *Atherix longipes*?

Atherix longipes, Bellardi, Saggio &c. ii. p. 94, t. 2. f. 17 (♀)¹.

Hab. MEXICO, Cordova (*de Saussure*¹); COSTA RICA, Irazu 6000 to 7000 feet (*Rogers*); PANAMA, Bugaba (*Champion*).

I have a single male from Bugaba and a female from Irazu. They agree tolerably well with Prof. Bellardi's description, but the thorax and the proximal half of the abdomen are more reddish-yellow, the tip of the wings not hyaline; the hind tibiæ and tarsi of the female are not infuscated. It may be a paler variety. The male specimen has the thorax altogether black, with silvery pleuræ; the hind femora have a brown band in the middle, the intermediate femora a similar band nearer the base. Both sexes have a large hyaline spot at the distal end of the stigma, which is not figured by Bellardi. Do our two specimens belong to the same species? Unfortunately the type of *A. longipes* is not in Prof. Bellardi's collection.

The other Leptidæ previously recorded from Mexico (there are none from other parts of Central America) are:—

Chrysopila basalis, Walk. Trans. Ent. Soc. n. ser. v. p. 285.

—— *mexicana*, Bellardi, Saggio &c. ii. p. 96.

—— *nigra*, Bellardi, Saggio &c. App. p. 27.—Tuxpango, Mexico.

—— *trifasciata*, Walk. Trans. Ent. Soc. n. ser. v. p. 284.

Leptis bitæniata, Bellardi, Saggio &c. App. p. 26, f. 14.—Tuxpango, Mexico.

—— (?) *cinerea*, Bellardi, Saggio &c. ii. p. 95.—Cordova, Mexico.

—— *politæniata*, Bellardi, Saggio &c. App. p. 27.—Tuxpango, Mexico.

Atherix latipennis, Bellardi, Saggio &c. ii. p. 93.—Oaxaca, Mexico.

Fam. XYLOPHAGIDÆ.

RHACHICERUS.

Rachicerus (Haliday), Walker, List &c. v. p. 103 (1854).

1. *Rhachicerus bellus*, sp. n., ♀.

Black; hind tibiæ white at the base; wings black, with subhyaline spots in the middle of the cells; halteres pale yellowish.

Length about 15 millim.

Hab. PANAMA, Bugaba 800 to 1500 feet (*Champion*).

Altogether black, shining; front with a silvery reflection immediately above the