

# BIOLOGIA CENTRALI-AMERICANA.

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## ZOOLOGIA.

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Class INSECTA.

Order DIPTERA.

Fam. SYRPHIDÆ\*.

MIXOGASTER.

*Mixogaster*, Macquart, Dipt. Exot. ii. 2, p. 14 (1842).

### 1. *Mixogaster mexicana*.

*Mixogaster mexicanus*, Macq. Dipt. Exot. 1<sup>er</sup> Suppl. p. 123, t. 10. f. 15<sup>1</sup>.

*Hab.* MEXICO<sup>1</sup>, Omilteme in Guerrero 8000 feet, Chilpancingo 4600 feet (*H. H. Smith*).

Five specimens. Easily distinguished from *M. conopsoides* by the shorter antennæ, which are not much longer than the front.

### 2. *Mixogaster bellula*, sp. n., ♂. (Tab. I. figg. 1, ♂; 1 *a*, head in profile; 1 *b*, head seen from in front.)

Face reddish-yellow, with a median black stripe and light yellow pile. Antennæ longer than the face; first joint slender, black, yellow at the base; second and third joints ashy-black; third joint thickened, spindle-shaped. Least width of front equal to about half the distance from the foremost ocellus to the base of the antennæ; front, below the constriction, black, not shining, with yellow pile, above forming a large, bare, shining black tubercle. Eyes bare. Thorax opaque black; the dorsum of the scutellum, and a narrow, broadly interrupted band on the mesonotum, extending on the pleuræ, clothed with golden-yellow, appressed pile. Abdomen opaque black; second segment with two long, narrow, yellowish-white stripes, which are separated from each other and from the lateral margins by a slender black space; third segment with a narrow, golden-yellow-pilose posterior band; fourth segment broadly, triangularly, sparsely yellow-pilose behind. Legs dark brown, the base of all the tibiæ light yellow; hind tarsi elongate and dilated. Wings nearly hyaline; base of the marginal cell and a cloud along the third vein brown; no stump on

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\* By S. W. WILLISTON.