
Gen. *Theria* Desv.

Spec. 26, 27; can not name the two species.

[6 spec.; all N. York, Manlius, Aug. 21-27, Sept. 6; Cayuga Lake, June 19; Comstock.]

Family Tachinidae.

Sectio. Phasina.

Gen. *Xysta* Meig.

Spec. 28. One female spec., N. Hampsh.

[This specimen is different from the type of *X. didyma* Loew. The type described was a male from Illinois; the only male in L. coll. with label on the pin has a white square label with an R., similar to those with green square label from Red River of the North. Besides stands a female from Texas, less than half as large; perhaps not belonging here.]

Family Dexidae.

Gen. *Proscna*.

Spec. 29. One spec. from Cuba. [Differs from Loew's type, *P. mexicana*.]

Genus *Miltogramma* Meig.

Spec. 30. [There are 5 spec. from Cambridge and Dorchester, Mass.; Trenton Falls, N. Y.; Colorado Mts., Carpenter; probably belonging to different species.]

Spec. 31. [*Sarcophaga nudipennis* Loew.; bred from mud cells of *Pelopaeus* by W. H. Patton, Waterbury, Conn., Aug. 24; see Packard's Guide p. 408. One of the spec. by Mr. Meade labeled *Miltogramma* Meig., the other one *Miltogramma*? Meig. There are in Loew's two spec. with corresponding number, and label in his handwriting.]

ON SIMULIUM.

BY DR. H. A. HAGEN, CAMBRIDGE, MASS.

I have received from Mr. H. G. Hubbard some larvæ and pupæ, with the case, labeled as follows: "The *Simulium* larvæ and pupæ were collected on the rocks at the foot of the falls of Michipicotin River, Lake Superior, in shallow pools and gutters of rapid water. There were large patches of rock surface densely covered with either the larvæ or pupæ, so