

1938

A Preliminary list of the Tetanoceridae of Iowa

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Recommended Citation

Jaques, H. E. (1938) "A Preliminary list of the Tetanoceridae of Iowa," *Proceedings of the Iowa Academy of Science*, 45(1), 283-283.

Available at: <https://scholarworks.uni.edu/pias/vol45/iss1/78>

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A PRELIMINARY LIST OF THE TETANOCERIDAE
OF IOWA

H. E. JAQUES

The family of Diptera known as Tetanoceridae or Marsh Flies includes medium-sized flies, most species of which may be readily recognized by the shape of the head. It is fully as broad as the thorax, quite short, and has a "retreating chin" which gives a characteristic profile.

The adults frequent ponds, streams, marshes, and other moist places. The larvae are aquatic. The family is a small one and but remotely economic. The Iowa Insect Survey has been giving especial attention to this family for several seasons. A total of 21 species are known to occur in Iowa. This number will likely be more than doubled as further work is done with the group.

Determinations for the most part have been made or checked by Mr. George Steyskal.

The catalog numbers here associated with the names are those employed in the Iowa Insect Survey collection and records.

223-1 <i>Poecilographa decora</i> Lw.	224-9 <i>Tetanocera vicina</i> Macq.
223-21 <i>Euthycera arcuata</i> Lw.	224-10 <i>Tetanocera unicolor</i> Loew.
223-41 <i>Trypetoptera canadensis</i> Macq.	224-11 <i>Tetanocera iowensis</i> Steyskal.
223-62 <i>Dictya sabroskii</i> Steyskal.	224-12 <i>Tetanocera nanciae</i> Brimley.
223-63 <i>Dictya pictipes</i> Loew.	224-13 <i>Tetanocera parvipyga</i>
223-64 <i>Dictya borealis</i> Curran.	Maloch Msss.
223-65 <i>Dictya expansa</i> Steyskal.	224-41 <i>Hedroneura rufa</i> Panz.
223-66 <i>Dictya texensis</i> Curran.	224-61 <i>Sepedon armipes</i> Lw.
223-72 <i>Limnia boscii</i> Desv.	224-62 <i>Sepedon fuscipennis</i> Lw.
223-74 <i>Limnia saratogensis</i> Fitch.	224-63 <i>Sepedon pusillus</i> Lw.
224-5 <i>Tetanocera plebeja</i> Lw.	224-71 <i>Melina grisescens</i> Meigen.

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