

A NEW SPECIES OF ORTHOCLADIUS (CHIRONOMIDÆ, DIPTERA).

By J. R. MALLOCH, Urbana, Ill.

The species described in this paper is the first of the genus which I have seen with conspicuously marked wings.

Orthocladius bifasciatus sp. n.—Female: Black. Head, with the exception of the eyes, and the thorax glossy; abdomen velvety. Legs whitish yellow, blackened on coxæ, femora except bases, apices of tibiæ and of tarsi. Wings with two broad black fasciæ, one before and the other just beyond middle, which are connected along costa by a fuscous streak, and more or less distinctly connected in middle between cubitus and media; subapical fascia narrowed posteriorly, not reaching margin of wing. Halteres black.

Antennæ fully as long as thorax, surface hairs short. Thorax almost nude, center with a slightly depressed line in which is a series of short hairs; scutellar hairs short and weak; pronotum very short, linear above, and without distinct central incision. Basal joint of fore tarsi not over two fifths as long as tibiæ; empodia distinct but small. Costa ending at beginning of apical curve of wing; upper branch of cubitus conspicuously undulated, ending closer to media than to lower branch of cubitus.

Length, 1.5 mm.

Type locality, Stratford, Ill., June 22, 1917 (J. R. Malloch).

ADDITIONAL DATA ON THE DISTRIBUTION AND FOOD PLANTS OF LYGUS WITH DESCRIPTIONS OF A NEW SPECIES AND VARIETY (HEMIP. MIRIDÆ).*

By HARRY H. KNIGHT, Ithaca, New York.

The writer has recently published a revision of the genus *Lygus*,† giving data on the distribution and food plants of the species in the United States. During the summer of 1917 it was the writer's good fortune to be a member of the Cornell Biological

* Contribution from the Department of Entomology of Cornell University.

† Bull. Cornell Agr. Expt. Station, 1917, No. 391.



Malloch, John Russell. 1918. "A new species of Orthocladius (Chironomidae, Diptera)." *Bulletin of the Brooklyn Entomological Society* 13, 42-42.

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