

Chirothrips patruelis

Distinguishing features

This species has not been studied by the present authors. It is very similar in structure to *C. falsus*, apparently differing in having the submarginal line of sculpture on the sternites more strongly formed.

Related species

C. patruelis is closely related to the widespread species, *C. falsus*. Currently there are 42 species worldwide placed in the genus *Chirothrips*, and Nakahara & Foottit (2012) provided an account of the species from the Americas. The genus was treated in a much broader sense by zur Strassen (1960), whereas Bhatti (1990) created six new genera for several species. In particular, *Arorathrips* was erected for a group of New World species that have the mesothoracic endofurca reduced.

Biological data

Each larva presumably develops within a single floret of a grass.

Distribution data

Widespread in USA, from California to New York, also Hawaii and Canada.

Family name

THRIPIDAE - THRIPINAE

Species name

Chirothrips patruelis Hood

Original name and synonyms

Chirothrips patruelis Hood, 1940: 550

References

Bhatti JS (1990) On some genera related to *Chirothrips* (Insecta: Terebrantia: Thripidae). *Zoology (Journal of Pure and Applied Zoology)* 2: 193–200.

Nakahara S & Foottit RG (2012) Review of *Chirothrips* and related genera (Thysanoptera: Thripidae) of the Americas, with one new genus and four new species. *Zootaxa* 3251: 1–29.

zur Strassen R (1960) Key to and catalogue of the known species of *Chirothrips* Haliday, 1836 (Thysanoptera: Thripidae). *Journal of the entomological Society of southern Africa* 23: 144–176.