

Arorathrips spiniceps

Distinguishing features

Female fully winged. Body and legs brown, tarsi and antennal segment II yellow; fore wings light brown. Antennae 8-segmented, segment II with external margin produced and bearing an apical sensorium; segments III & IV each with a simple sense cone. Head strongly prolonged in front of eyes, vertex with 10–16 setae. Pronotum trapezoidal, with 2 pairs of prominent posteroangular setae. Fore coxae enlarged and transverse, fore femora swollen. Meso and metafurca weakly developed. Fore wing slender, apex pointed, first vein with 3 setae distally, second vein with 3–4 widely spaced setae. Tergites medially with lines of sculpture weak; antecostal ridge of tergites II–V with no tubercles; craspedum small on tergites I–VIII. Ovipositor weak, without teeth. Sternites II–IV with transverse lines of sculpture.

Related species

The genus *Arorathrips* comprises 16 New World species (Nakahara & Footitt, 2012). These all differ from the members of *Chirothrips* in having the mesothoracic endofurca greatly reduced. *A. spiniceps* is unusual in having the head strongly produced in front of the eyes.

Biological data

Breeding within individual florets of various Poaceae, but with no recorded specificity.

Distribution data

Probably originally from Central America, but widespread in North America, and recorded in low numbers from many different countries, including Mexico, Cuba, Hawaii, New Guinea, Solomon Islands and northern Australia.

Family name

THRIPIDAE - THRIPINAE

Species name

Arorathrips spiniceps (Hood)

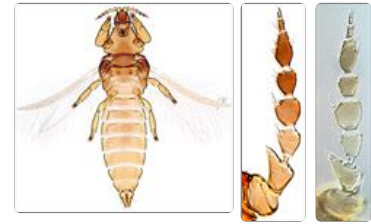
Original name and synonyms

Chirothrips spiniceps Hood, 1915: 12

Chirothrips sacchari Moulton, 1936: 181

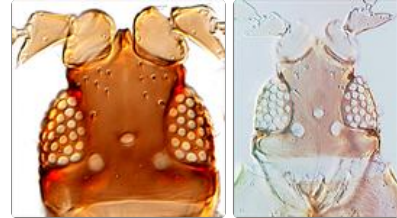
References

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



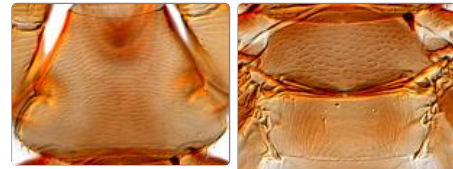
Female

Antenna Antenna



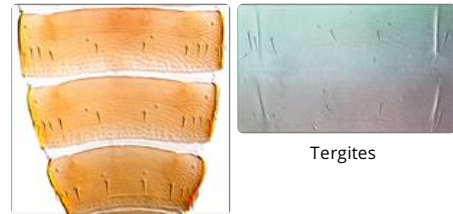
Head

Head



Pronotum

Mesonotum & metanotum



Abdominal tergites

Tergites



Abdominal sternites

Mesofurca



Fore wing