

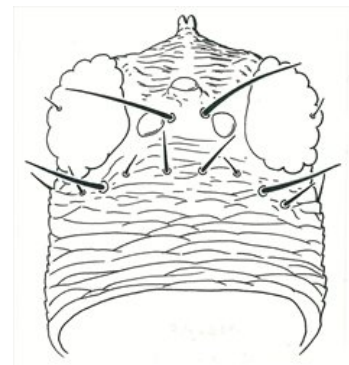
Rhaphidothrips longistylosus

Distinguishing features

Both sexes fully winged. Body, legs and antennae brown, except tarsi and antennal segment III yellow, and antennal segment IV brownish-yellow; fore wings shaded with base sharply pale. Antennae 8-segmented, VII–VIII elongate, longer than V+VI, III and IV each with slender forked sense cone. Head with 2 pairs of ocellar setae, pair III arising between posterior ocelli and longer than side of ocellar triangle; maxillary palps 3-segmented. Pronotum transversely reticulate, with 2 pairs of long posteroangular setae, 3 pairs of posteromarginal setae. Mesonotum with anterior pair of campaniform sensilla, median setae arising far anterior to posterior margin. Metanotum reticulate, median setae just behind anterior margin; campaniform sensilla present. Fore wing first vein with 3 setae on distal half, second vein with about 8 setae. Abdominal tergites with transverse reticulation, median pair of setae long but far apart, campaniform sensilla on posterior third of tergite; VIII with a complete marginal comb; IX with 2 pairs of campaniform sensilla, X without a dorsal split. Sternites without discal setae, setae S1 in VII arising in front of margin. Male similar to female; sternites III–VII with large pore plate; tergite IX without stout setae medially.



Head & thorax



Head

Related species

Relationships of the genus *Rhaphidothrips* are unclear, but the only included species is possibly an aberrant species related to *Taeniothrips*.

Biological data

Found on leaves of its host plants, and presumably breeding on grasses.

Distribution data

Recorded once in Britain, in 1953, on grass at Wicken Fen in Cambridgeshire (Pitkin, 1969), but widespread from Norway southwards across Central Europe, and has been introduced into the eastern USA (Stannard, 1968; zur Strassen, 2003).

Family name

THRIPIDAE - THRIPINAE

Species name

Rhaphidothrips longistylosus Uzel

Original name and synonyms

Rhaphidothrips longistylosa Uzel, 1895: 131

Rhaphidothrips fuscipennis Hinds, 1902: 159

Rhaphidothrips longistylosus f. *hemimacroptera* Priesner, 1920: 54



Antenna



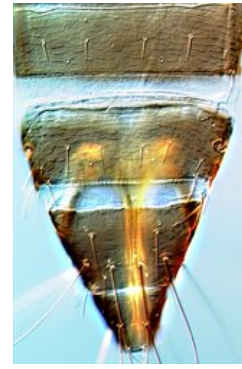
Antenna

References

Pitkin BR (1969) New records of Thysanoptera in the British Isles. *Entomologist's Monthly Magazine* **105**: 201–202.

Stannard LJ (1968) The thrips, or Thysanoptera of Illinois. *Bulletin of the Illinois Natural History Survey* **29**: 213–552.

zur Strassen R (2003) Die terebranten Thysanopteren Europas und des Mittelmeer-Gebietes. *Die Tierwelt Deutschlands* **74**: 1–271.



Tergites VII-X



Tergite VIII