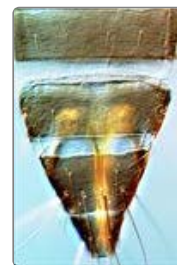


# Rhaphidothrips

## Generic diagnosis

Female macropterous. Head slightly longer than wide; maxillary palps 3-segmented; eyes without pigmented facets; ocellar setae I absent, III long; four pairs of postocular setae, pair III long. Antennae 8-segmented; segment I without paired dorso-apical setae, III and IV with short forked sense-cones; III–V with microtrichia on both surfaces; V broadly joined with VI; VII and VIII elongate. Pronotum transverse, strongly sculptured, with two pairs of long posteroangular setae, three pairs of posteromarginal setae. Mesonotum with median setae far in front of margin; anteromedian campaniform sensilla present. Metanotum irregularly reticulate; median pair behind anterior margin; campaniform sensilla present. Fore wing first vein with long gap in setal row, 3 setae on distal half; second vein with about 8 widely spaced setae; clavus with four veinal and one discal setae; posteromarginal fringe cilia wavy. Prosternal ferna not divided; basantra membranous, without setae; prospinasternum broad and transverse. Mesosternum with sternopleural sutures complete; mesosternal endofurca with spinula, metasternal endofurca without spinula. Tarsi 2-segmented. Tergites without ctenidia or craspeda; VIII with comb of long microtrichia; IX with anterior pair of campaniform sensilla, MD setae present; X without split. Sternites without discal setae, III–VII with 3 pairs of marginal setae, II with two pairs; VII with setae S1 well in front of margin.

Male similar to female, sternites III–VII with pore plate.



*longistylosus* head & thorax *longistylosus* antenna *longistylosus* tergites VII-X



*longistylosus* tergite VIII

## Relationship data

Thripidae sub-family Thripinae: this is a diverse group involving more than 230 genera. No obvious relationships have been suggested for *Rhaphidothrips*, although in general appearance it resembles some species of *Taeniothrips* despite the remarkable antennae.

## Biological data

No clear host association has been determined, but the species appears to be associated with the leaves of grasses (zur Strassen, 2003).

## Distribution data

Widespread across Europe, and recorded from Hebei Province, in Northeast China.

## Nomenclatural data

*Rhaphidothrips* Uzel, 1895: 131. Type species *Rhaphidothrips longistylosus* Uzel, by monotypy.

The single species in this European genus (ThripsWiki, 2018) is also recorded from China:

*longistylosus* Uzel, 1895: 131.

## References

Hu QL & Feng JN (2013) A newly recorded genus *Rhaphidothrips* Uzel in China and its only species (Thysanoptera, Thripidae). *Acta Zootaxonomica Sinica* **38** (2): 432–435.

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