

Tusothrips setiprivus



Distinguishing features

Female macroptera. Body and legs yellow, also antennal segments I-III, IV brown in apical half, V yellow with apex shaded, VI-VIII brown; fore wings pale with weak transverse dark marking. Antennae 8-segmented; III-IV with weak apical neck bearing long forked sense cone; VIII longer than VII. Head wider than long, with 2 pairs of ocellar setae; ocellar setae III shorter than II, arising either on anterior margins of or else within the triangle; postocular setae I longer than rest of series; mouth cone long, extending between fore coxae. Pronotum with weak markings, 20-26 strong discal setae present; 2 pairs of stout posteroangular setae; 3 pairs of posteromarginal setae. Mesonotum with sculpture lines near anterior campaniform sensilla. Metanotum transversely striate, anterior campaniform sensilla present. Prosternal ferna weakly complete; mesofurca with weak spinula. Fore wing first vein with 3 widely spaced setae on distal half, second vein with 4 widely spaced setae; clavus with 5 veinal and one discal seta, terminal seta twice as long as subterminal. Tergites II-VIII with smooth craspedum, median area reticulate; VIII with groups of microtrichia antero- and postero-laterally. Sternites III-VI with broadly lobed craspedum, no discal setae; VII setae S1 far ahead of posterior margin, S2 much closer to S1 than to posteroangular setae S3.

Male not known.



Female Head & thorax Pro, meso & metanotum



Sternite VII

Related species

There are six species listed in the genus *Tusothrips*, distributed between India and the Philippines. This genus shares with *Rhamphothrips* the close placement of setae S1 and S2 on sternite VII of females, although in *Tusothrips* species they are slightly further apart. Moreover, *Tusothrips* species have two pairs of pronotal posteroangular setae (Mound & Tree, 2011).

Biological data

Presumably feeding and breeding on leaves, but no host-plant recorded.

Distribution data

India, Thailand, Australia (Northern Territory), also probably from The Philippines.

Family name

THRIPIDAE - THRIPINAE

Species name

Tusothrips setiprivus (Karny)

Original name and synonyms

Mycterothrips setiprivus Karny, 1927: 200.

References

Mound LA & Tree DJ (2011) New records and four new species of Australian Thripidae (Thysanoptera) emphasise faunal relationships between northern Australia and Asia. *Zootaxa* 2764 : 35-48.
<http://www.mapress.com/zootaxa/2011/f/zt02764p048.pdf>