

Hydatothrips latisensibilis



Distinguishing features

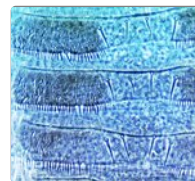
Macropterous, bicoloured, brown on head, pteronota, abdominal tergites VII–VIII and lateral thirds of tergites II–IV; yellow on posterior half of metathorax, abdominal segments I, V–VI and IX–X, all legs; pronotum brownish yellow, particularly blotch; fore wing clear sub-basally and on distal third, median area dark. Antennae 7-segmented, VI with enlarged sub-apical sense cone. Head with ocellar setae III inside ocellar triangle, ocellar region transversely striate; three pairs of postocular setae present. Pronotum anterior third reticulate with no internal markings, blotch transversely striate. Meso and metanota closely striate, with many lines between major sculpture lines; metasternal plate with deep U-shaped emargination. Abdominal tergites IV–V with two rows of discal setae laterally; tergite IX with only four pairs of submarginal setae. Sternites medially with neither discal nor marginal microtrichia. Male with broadly oval pore plate on sternites III–VII.



Female head, pronotum & metanotum



Female antenna [Australia]



Female tergites [Australia]



Male sternites [Australia]

Related species

Only three genera are currently recognised in the Sericothripinae (Lima & Mound, 2016), with *Hydatothrips* comprising 43 species worldwide (ThripsWiki, 2020). *H. latisensibilis* is unusual among the members of this genus in having 7-segmented antennae, and in having an enlarged sensorium on the sixth antennal segment.

Biological data

Feeding and breeding on the leaves of species of *Desmodium* and *Canavallia* [Fabaceae].

Distribution data

Described from Sarawak, East Malaysia, and recorded in Australia from near Darwin.

Family name

THRIPIDAE - SERICOTHRIPINAE

Species name

Hydatothrips latisensibilis Kudo

Original name & synonyms

Hydatothrips (Zonothrips) latisensibilis Kudo, 1997: 353

References

Kudo I (1997) Malaysian *Hydatothrips* with some species from neighboring areas (Thysanoptera, Terebrantia, Thripidae). *Japanese Journal of Systematic Entomology*3: 325–365.

Lima EFB & Mound LA (2016b) Systematic relationships of the Thripidae subfamily Sericothripinae (Insecta: Thysanoptera) *Zoologischer Anzeiger*263: 24–32.

Mound LA & Tree DJ (2009b) Identification and host-plant associations of Australian Sericothripinae (Thysanoptera, Thripidae). *Zootaxa*1983: 1–22.

ThripsWiki (2020) *ThripsWiki - providing information on the World's thrips*. Available from: http://thrips.info/wiki/Main_Page [accessed 29.x.2019].

