

# Striathrips



## Generic diagnosis

Female macropterous. Body surface with many closely spaced transverse striae. Head with cheeks weakly constricted behind eyes; maxillary palps 3-segmented; eyes with no pigmented facets; ocellar setae I absent, pair III long and stout on anterior margins of triangle; 5 pairs of small postocular setae in a row close to posterior margin of eyes. Antennae 8-segmented, segment I with one dorso-apical seta, III and IV with sense cone long, forked, extending to mid-point of next segment; III without microtrichia, IV with microtrichia on ventral surface, V–VI with microtrichia on both surfaces; VII and VIII slender. Pronotum with 4 pairs of posteromarginal setae, 2 pairs of posteroangular setae of which outer shorter than inner. Mesonotum with anterior campaniform sensilla; median setae near posterior margin. Metanotal median setae near anterior margin, campaniform sensilla present. Fore wing with setal rows widely spaced, clavus with 5 veinal and one discal setae. Prosternal basantra without setae, ferna weakly complete medially; propinasternum broad and transverse. Mesosternum with sternopleural sutures complete; meso and metafurca without spinula. Mid and hind tarsi 2-segmented. Tergites II–VIII each with craspedum of small lobes, rounded or slightly dentate; IX with anterior campaniform sensilla, median dorsal setae short; X with no longitudinal split. Sternites with craspedum thin, translucent and difficult to observe; II with 2 pairs of marginal setae, III–VII with 3 pairs all arising at margin.

Male not known.

## Biological data

Each of the known specimens of this thrips has been taken from grasses.

## Distribution data

Described from a single female taken in Queensland, northern Australia, four females of this species have recently been taken in Guangdong, southern China (Zhang *et al.*, 2018).

## Nomenclatural data

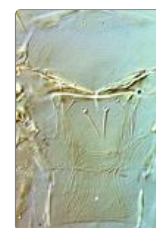
*Striathrips* Mound, 2011: 35. Type species *Striathrips sulcatus* Mound, 2011, by monotypy.

Only one species is known in this genus (ThripsWiki 2020), and this has been recorded from southern China:

*sulcatus* Mound, 2011: 36

## Relationship data

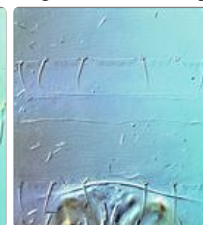
Thripidae sub-family Thripinae: this is a diverse group involving more than 230 genera. Amongst these, *Striathrips* shares



*sulcatus* head & pronotum *sulcatus* antenna *sulcatus* meso & metanota



*sulcatus* meso & meta furcae *sulcatus* tergites I-III *sulcatus* tergites VI-VIII



*sulcatus* tergites VIII-IX

*sulcatus* sternites VI-VII

with *Bregmatothrips* the presence of a single dorso-apical seta on the first antennal segment, and the presence of lobed craspeda on the posterior margin of the tergites.

## References

Mound LA (2011) Grass-dependent Thysanoptera of the family Thripidae from Australia. *Zootaxa* 3064: 1–40.

ThripsWiki (2020). *ThripsWiki - providing information on the World's thrips*. <[http://thrips.info/wiki/Main\\_Page](http://thrips.info/wiki/Main_Page)>

Zhang SM, Wang ZH, Li YJ & Mound LA (2018) One new species, two generic synonyms and eight new records of Thripidae from China (Thysanoptera). *Zootaxa* 4418 (4): 370–378.