

# Dendrothripinae



## Diagnostic characters

[Link to genera & species of Australian Dendrothripinae](#)

Membership of this subfamily is diagnosed by the presence of a prominent "lyre-shaped" metathoracic endofurca that is presumably associated with muscles that enable the adults to jump suddenly. The fore wing of many species has the apex rounded without a prominent terminal seta, and the costal cilia commonly arise slightly ventrally rather than at the apparent anterior margin. The surface of many species bears complex reticulation (Wang *et al.*, 2019), and the median tergal setae are commonly closer together than their length.

## Diversity

Worldwide, there are 12 genera and 105 species listed in the Dendrothripinae (ThripsWiki, 2020), with six genera and 19 species recorded from Australia (ABRS 2020). A similar enlarged, lyre-shaped, metathoracic furca occurs in some species of Panchaetothripinae, but this is probably associated with the ability of adults to jump rather than an indication of any systematic relationship.

## Distribution data

Almost all Dendrothripinae are from the Old World, with just one small genus of five species endemic to the Americas.

## Biological data

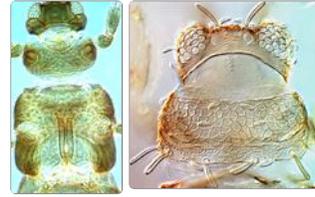
Breeding on the leaves, usually the older leaves, of Dicotyledonous plants, with a very few species associated with Poaceae.

## References

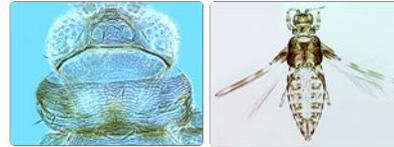
Australian Biological Resources Study. <https://biodiversity.org.au/afd/taxa/Dendrothripinae/statistics>

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

Wang ZH, Mound LA & Tong XL (2019) Character state variation within *Dendrothrips* (Thysanoptera: Thripidae) with a revision of the species from China. *Zootaxa* 4590 (2): 231–248.



Thoracic furca *wallacei* head & pronotum

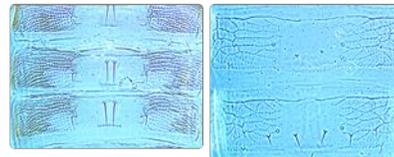


Head & pronotum Female



*wallacei* fore wing

Fore wing tip



Tergites

Tergites V-VI