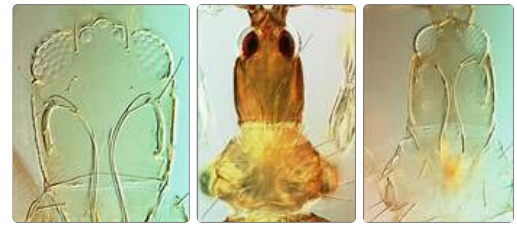


# Apelaunothrips

## Generic diagnosis

Phlaeothripinae with maxillary stylets unusually broad, 4–6 microns wide. Head usually constricted behind eyes; postocular setae long and capitate; stylets about one-fifth of head width apart and retracted to postocular setae. Antennae 8-segmented, III with 2 or 3 sense cones, IV with 2, 3 or 4 sense cones; VIII long and constricted to base. Pronotum with 5 pairs of major capitate setae (rarely 4); notopleural sutures usually complete. Prosternal basantra absent; mesopresternum transverse; metathoracic sternopleural sutures absent. Fore tarsal tooth usually absent in both sexes. Fore wing with duplicated cilia (rarely with none). Pelta variably bell-shaped to triangular, with lateral area unsculptured; campaniform sensilla present or absent; wing-retaining setae on tergites II and III commonly with apices uncinata; tergite IX setae long, intermediate pair (iS) almost as long as setal pair S1; tube shorter than head. Male without sternal pore plates.



desleyae head

madrasensis

tasmani



desleyae antenna



madrasensis antennal segments VI-VIII



tasmani

## Nomenclatural data

*Apelaunothrips* Karny, 1925: 82. Type species *Ophidothrips medioflavus* Karny 1925, by monotypy.

This is an Oriental genus comprising 40 described species (ThripsWiki, 2021).

## Australian species

*Apelaunothrips desleyae* Mound, 2013: 189

*Apelaunothrips madrasensis* (Ananthakrishnan, 1964: 109)

*Apelaunothrips tasmani* Mound, 1974: 18

## Relationship data

This genus is possibly related to *Hoplandrothrips* amongst the Phlaeothripinae, despite the relatively broad maxillary stylets (Mound 2013).

## Distribution data

The members of this genus have been found widely between India, Japan, Indonesia and northern Australia. The record of *madrasensis* from Australian is based on specimens from the Territory of Christmas Island (Mound 2019).

## Biological data

The species of this genus are fungus-feeding in leaf litter, and possibly feed on small fungal spores.

## References

Mound LA (2013) Species diversity in the Palaeotropical leaf-litter genus *Apelaunothrips* (Thysanoptera, Phlaeothripinae). *Zootaxa* 3741(1):181–193.

Mound LA (2019) Thrips (Thysanoptera) of the Australian Territory of Christmas Island, Indian Ocean. *Australian Entomologist* 46 (4): 167-170.

Okajima S (1979) A revisional study of the genus *Apelaunothrips* (Thysanoptera, Phlaeothripidae). *Systematic Entomology* 4: 39–64.

ThripsWiki (2021) ThripsWiki - providing information on the World's thrips. Available from: <http://thrips.info/wiki/> (Accessed 1.xii.2021)

