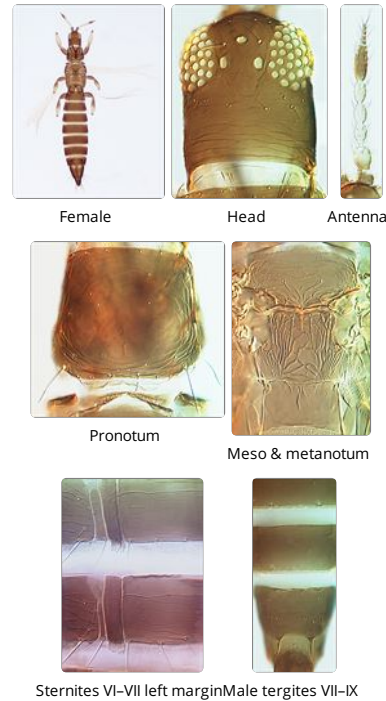


# Bregmatothrips binervis



## Distinguishing features

Female macroptera. Body brown to dark brown, antennal segments III-V also tarsi and apices of tibiae yellow; fore wings uniformly pale. Antennae 8-segmented; segment I with 2 dorsoapical setae; III-IV with simple sense cone. Head longer than wide, slightly overhanging bases of antennae; 3 pairs of ocellar setae; pair III anterolateral to triangle, about as long as side of triangle. Mouth cone broad and long, extending across prosternum; maxillary palps 2-segmented. Pronotum slightly wider at posterior than anterior, median area without sculpture; 2 pairs of long posteroangular setae. Metanotum reticulate, median setae at anterior margin; campaniform sensilla absent. Prosternal ferna broadly complete; meso and metafurca without spinula. Tergites I-VIII with weakly lobed craspedum; campaniform sensilla close to posterior margin; posteroangular setae mesad of posterior angle of tergites; IX long. Sternites without discal setae; VII with median setae submarginal. Male macroptera. Similar to female in colour and structure; tergite IX posterior margin with pair of setiform processes arising from broad bases; sternites without pore plates, VII with median setae at margin.



## Related species

The genus *Bregmatothrips* currently includes 9 species, primarily from the Old World between Europe and Australia but with *B. venustus* widespread and common in parts of the Americas. These are grass-living thrips, with a pair of dorso-apical setae on the first antennal segment (although only one such seta is present in the type species, *B. venustus*). Bhatti (1984) tabulated some of the differences between seven of the species, but they are remarkably similar to each other in general appearance.

## Biological data

Feeding and breeding on the leaves of various grasses [Poaceae] with no recorded specificity.

## Distribution data

Described from Java, and recorded from India, Papua New Guinea, New Caledonia, and Australia (Queensland, Northern Territory, Western Australia).

## Family name

THRIPIDAE - THRIPINAE

## Species name

*Bregmatothrips binervis* (Kobus)

## Original name and synonyms

*Thrips binervis* Kobus, 1893: 158

*Diarthrothrips saccharicolus* Bianchi, 1945: 275.

## References

Bhatti JS (1984) A remarkable *Bregmatothrips*-like new genus from Africa, with a review of *Bregmatothrips* Hood and *Plutonothrips* Priesner. *Annals of Entomology* 2: 83-97.

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

<http://www.mapress.com/zootaxa/2011/f/zt03064p040.pdf>

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