

# Klambothrips myopori

## Distinguishing features

Both sexes fully winged and variable in body size. Body and legs dark brown with tarsi yellow, antennal segments III–VI and sometimes base of VII yellow. Antennae 8-segmented, III with one sense cone, IV with 3 sense cones, VIII broad at base. Head longer than wide; cheeks with one pair of stout setae in basal third; maxillary stylets retracted at least to postocular setae; postocular setae no larger than minor setae. Pronotum with three pairs of capitate major setae, anteromarginals and midlaterals usually no larger than discals. Prosternal basantra not developed; mesopresternum reduced to two small lateral triangles. Fore tarsus with inner apex slightly recurved forming a small tooth in female; large male with fore tarsal tooth massive and femora swollen. Fore wing parallel sided, with 6–9 duplicated cilia; with one or two capitate sub-basal setae. Pelta triangular, reticulate, with paired campaniform sensilla; tergites II–VII with two pairs of sigmoid wing-retaining setae; tergite IX setae S1 and S2 shorter than tube, bluntly pointed to weakly capitate, S3 acute; anal setae long.

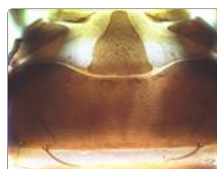
Male similar to female; sternite VIII without pore plate; large males have much larger fore legs than small males.



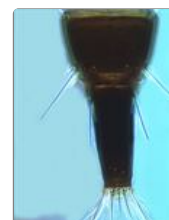
Male



Male head & pronotum (holotype)



Pelta & tergite II



Segments IX–X (tube)[male]



Fore wing



Leaf distortion by *Klambothrips* on *Myoporum* in California

## Related species

The genus *Klambothrips* includes five described species from Australia, three causing leaf distortion on Myoporaceae species and two causing similar damage on Asteraceae species (Mound & Morris, 2007).

## Biological data

Larvae, pupae and adults associated with severe distortion of young terminal leaves, and sometimes stunting growth of *Myoporum laetum*, and *Myoporum sandwichense* [Myoporaceae].

## Distribution data

Originally from southeast Australia and Tasmania, but introduced to USA in California and Hawaii (Cameron & Mound, 2014).

## Family name

PHLAEOTHIRIPIDAE, PHLAEOTHIRIPINAE

## Species name

*Klambothrips myopori* Mound & Morris

## Original name and synonyms

*Klambothrips myopori* Mound & Morris, 2007: 35–45

## References

Cameron SL & Mound LA (2014) Trans-Bass Strait speciation and trans-Pacific dispersal in the *Myoporum* thrips (Thysanoptera, Phlaeothripinae). *Austral Entomology* 53: 36–41.

Mound LA & Morris DC (2007) A new thrips pest of *Myoporum* cultivars in California, in a new genus of leaf-galling Australian Phlaeothripidae (Thysanoptera). *Zootaxa* 1495: 35–45.