

1. PaDIL Species Factsheet



Scientific Name:

Limothrips cerealium (Haliday, 1836)
(Thysanoptera: Thripidae: Thripinae)

Common Name

Grain Thrips

Live link: <http://www.padil.gov.au:80/maf-border/Pest/Main/141715>

Image Library

New Zealand Biosecurity

Live link: <http://www.padil.gov.au:80/maf-border/>

Partners for New Zealand Biosecurity image library



Landcare Research — Manaaki Whenua
<http://www.landcareresearch.co.nz/>



MPI (Ministry for Primary Industries)
<http://www.biosecurity.govt.nz/>

2. Species Information

2.1. Details

Specimen Contact: MAF Plant Health & Environment Laboratory - PHEL_Entomology@maf.govt.nz

Author: MAF Plant Health & Environment Laboratory

Citation: MAF Plant Health & Environment Laboratory (2011) Grain Thrips (*Limothrips cerealium*) Updated on 4/10/2014 Available online: PaDIL - <http://www.padil.gov.au>

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2.2. URL

Live link: <http://www.padil.gov.au:80/maf-border/Pest/Main/141715>

2.3. Facets

Commodity Overview: Horticulture

Commodity Type: Asparagus, Citrus produce

Distribution: 0 Unknown

Status: NZ - Exotic

Groups: Thrips

Host Family: 0 Unknown

Pest Status: 0 Unknown

2.4. Other Names

Limothrips adusta Maltbaek, 1927

Limothrips aptera Karny, 1914

Limothrips avenae Hinds, 1902

Limothrips cerealium ssp. *astutus* Priesner, 1964

Limothrips minor Bagnall, 1927

Limothrips syriacus Jenser, 2009

Thrips (Limothrips) cerealium Haliday, 1836

2.5. Diagnostic Notes

****Female****

Macropterous; body colour brown, tarsi yellow, antennal segment III light brown with pedicel yellow; forewings light brown. Antennae 8-segmented, III asymmetric with simple sense cone on slight prominence, segment IV with sense cone simple. Head longer than wide, projecting in front of eyes; 3 pairs of ocellar setae present, pair III anterolateral to ocellar triangle and scarcely longer than distance between two ocelli; postocular setae small. Pronotum with 1 pair of long posteroangular setae, posterior margin with 3 pairs of setae. Metanotum with reticulate sculpture, campaniform sensilla present, median setae arise behind anterior margin. Meso- and metafurca without spinula. Forewing first vein with 2 setae on distal half, second vein with about 8 setae. Tergites with reticulation medially, 1 pair of campaniform sensilla close to posterior margin, craspedum not developed; tergite X with 1 pair of stout thorn-like setae. Sternites II-VII with 5-10 discal setae, without craspeda.

****Male****

Apterous; head without ocelli; pterothorax transverse without wing buds; tergite IX with 2 pairs of equally small stout setae on tubercles, 1 pair medially 1 pair laterally with elongate projection on one side; sternites III-VII with small sub-circular glandular area.

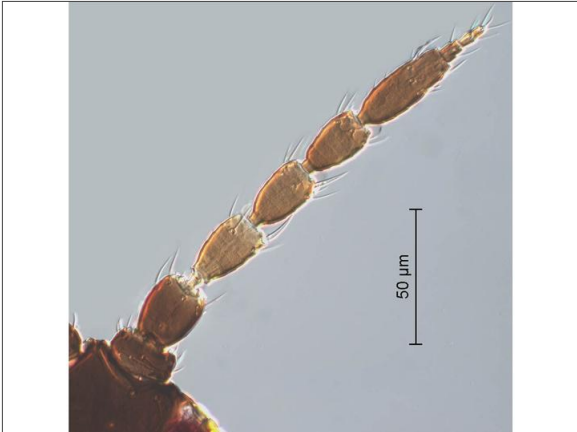
****References****

- Moritz, G., Morris, D.C. & Mound, L.A. (2001). *_ThripsID – Pest thrips of the world. An interactive identification and information system_*. CD-ROM. CSIRO Publishing, Melbourne.

2.6. References

- Moritz, G., Morris, D.C. & Mound, L.A. (2001). *_ThripsID – Pest thrips of the world. An interactive identification and information system_*. CD-ROM. CSIRO Publishing, Melbourne.

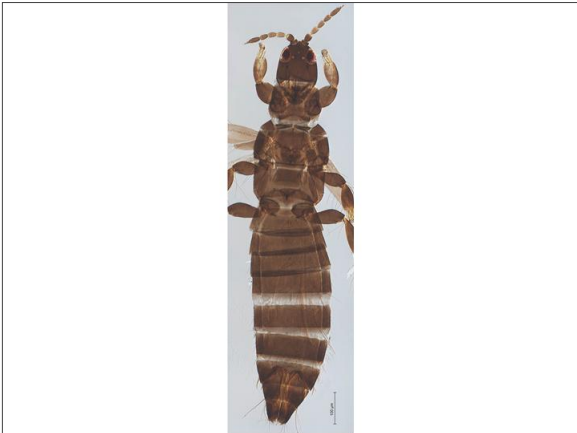
3. Diagnostic Images



NZA617. Magnification: 40x.
Antenna: Qing-Hai Fan MAF



NZA617. Magnification: 10x.
Dorsal - Adult: Qing-Hai Fan MAF



NZA617. Magnification: 20x.
Dorsal - Adult: Qing-Hai Fan MAF



NZA617. Magnification: 20x.
Ventral - Adult: Qing-Hai Fan MAF

4. Other Images

Results Generated:

Saturday, December 15, 2018
