



## Thysanoptera: An Identification Guide

By L.A. Mound, G. Kibby

 Download

 Read Online

### Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby

A number of species of Thysanoptera (thrips) are increasingly important crop pests in many parts of the world, as well as in some cases being vectors of plant disease. Communicating the known information about a species of organism is dependent on our ability to recognize or identify it accurately.

This book is a completely revised and rewritten edition of the standard, widely used manual on these minute flying insects written by J.M. Palmer, L.A. Mound and G.J. du Heaume and published in 1989 as *CIE Guides to Insects of Importance to Man 2. Thysanoptera*, which provides a practical identification guide on a worldwide scale. The previous version posed problems for students in terms of fluency in English & knowledge of dichotomous keys. However, this thoroughly updated edition incorporates a new set of pictorial keys, which have been developed and used very successfully for training courses at the International Institute of Entomology and which will greatly enhance the ability of the non-specialist to identify thrips to species. Individuals of these insects can usually be identified only by examination under a microscope, often at high power. Within each species, individuals can vary in size, colour and shape and their appearance can be altered by techniques used in preparation. This booklet describes techniques used in the preparation of thrip specimens onto slides for identification and the means of identifying slide-mounted specimens most commonly encountered. It also introduces students to the biological diversity that is found amongst the Thysanoptera, their economic importance in terms of both damaging and beneficial effects, new identification techniques, additional information and taxa, glossary of technical terms, notes on each genus (described alphabetically within their families and subfamilies). Supplementary keys to species are also given within four genera that include several pest species (Caliothrips, Frankliniella, Scirtothrips and Thrips) along with new distribution records which have occurred since the publication of the first edition. It is an essential tool for applied entomologists and crop protection specialists involved in the control of crop pest thrips, and thrip taxonomists.

 [Download Thysanoptera: An Identification Guide ...pdf](#)

 [Read Online Thysanoptera: An Identification Guide ...pdf](#)



# Thysanoptera: An Identification Guide

By L.A. Mound, G. Kibby

## Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby

A number of species of Thysanoptera (thrips) are increasingly important crop pests in many parts of the world, as well as in some cases being vectors of plant disease. Communicating the known information about a species of organism is dependent on our ability to recognize or identify it accurately.

This book is a completely revised and rewritten edition of the standard, widely used manual on these minute flying insects written by J.M. Palmer, L.A. Mound and G.J. du Heaume and published in 1989 as *CIE Guides to Insects of Importance to Man 2. Thysanoptera*, which provides a practical identification guide on a worldwide scale. The previous version posed problems for students in terms of fluency in English & knowledge of dichotomous keys. However, this thoroughly updated edition incorporates a new set of pictorial keys, which have been developed and used very successfully for training courses at the International Institute of Entomology and which will greatly enhance the ability of the non-specialist to identify thrips to species. Individuals of these insects can usually be identified only by examination under a microscope, often at high power. Within each species, individuals can vary in size, colour and shape and their appearance can be altered by techniques used in preparation. This booklet describes techniques used in the preparation of thrip specimens onto slides for identification and the means of identifying slide-mounted specimens most commonly encountered. It also introduces students to the biological diversity that is found amongst the Thysanoptera, their economic importance in terms of both damaging and beneficial effects, new identification techniques, additional information and taxa, glossary of technical terms, notes on each genus (described alphabetically within their families and subfamilies). Supplementary keys to species are also given within four genera that include several pest species (Caliothrips, Frankliniella, Scirtothrips and Thrips) along with new distribution records which have occurred since the publication of the first edition. It is an essential tool for applied entomologists and crop protection specialists involved in the control of crop pest thrips, and thrip taxonomists.

## Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby Bibliography

- Rank: #4550412 in Books
- Brand: Brand: CABI
- Published on: 1998-07-01
- Original language: English
- Number of items: 1
- Dimensions: 11.40" h x .20" w x 8.10" l, .50 pounds
- Binding: Paperback
- 70 pages

 [Download Thysanoptera: An Identification Guide ...pdf](#)

 [Read Online Thysanoptera: An Identification Guide ...pdf](#)



## Download and Read Free Online Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby

---

### Editorial Review

#### Review

"This book enables applied entomologists and growers with little knowledge of thrips, but with access to a good compound microscope, to collect, prepare and easily identify to suborder, family, subfamily and genus adults of the common and pest thrips of the world. The authors' reasons for publishing a second edition only nine years after the first were to update its information and to facilitate its use by persons uncomfortable with English or with the use of dichotomous keys. It provides an accurate, concise and detailed introduction to the study of Thysanoptera and will be of great use to growers, applied entomologists and other biologists wishing to jumpstart their understanding of these fine little creatures and to identify pest species they encounter." -- Bruce Heming, *Entomological Society of Canada Bulletin*, Vol 32, No 3, Sept 2000

"This book enables applied entomologists and growers with little knowledge of thrips, but with access to a good compound microscope, to collect, prepare and easily identify to suborder, family, subfamily and genus adults of the common and pest thrips of the world. The authors' reasons for publishing a second edition only nine years after the first were to update its information and to facilitate its use by persons uncomfortable with English or with the use of dichotomous keys. It provides an accurate, concise and detailed introduction to the study of Thysanoptera and will be of great use to growers, applied entomologists and other biologists wishing to jumpstart their understanding of these fine little creatures and to identify pest species they encounter." --*Bruce Heming, Entomological Society of Canada Bulletin, Vol 32, No 3, Sept 2000*

#### About the Author

Laurence A. Mound, CSIRO Division of Entomology, Canberra. Geoffrey Kibby, Natural History Museum, London.

### Users Review

#### From reader reviews:

##### **William Bellard:**

As people who live in often the modest era should be update about what going on or facts even knowledge to make all of them keep up with the era which can be always change and move forward. Some of you maybe can update themselves by reading through books. It is a good choice for you but the problems coming to a person is you don't know what one you should start with. This Thysanoptera: An Identification Guide is our recommendation to make you keep up with the world. Why, because this book serves what you want and want in this era.

##### **Mattie Regan:**

Are you kind of occupied person, only have 10 or maybe 15 minute in your morning to upgrading your mind expertise or thinking skill even analytical thinking? Then you are receiving problem with the book when compared with can satisfy your small amount of time to read it because all this time you only find guide that need more time to be study. Thysanoptera: An Identification Guide can be your answer as it can be read by a person who have those short extra time problems.

**Barbara Norwood:**

You can spend your free time to read this book this book. This Thysanoptera: An Identification Guide is simple to deliver you can read it in the area, in the beach, train in addition to soon. If you did not possess much space to bring typically the printed book, you can buy the particular e-book. It is make you quicker to read it. You can save the actual book in your smart phone. Thus there are a lot of benefits that you will get when one buys this book.

**Herbert Mikula:**

With this era which is the greater man or woman or who has ability in doing something more are more valuable than other. Do you want to become considered one of it? It is just simple method to have that. What you have to do is just spending your time not very much but quite enough to possess a look at some books. One of several books in the top checklist in your reading list is usually Thysanoptera: An Identification Guide. This book which can be qualified as The Hungry Hillside can get you closer in turning out to be precious person. By looking right up and review this e-book you can get many advantages.

**Download and Read Online Thysanoptera: An Identification Guide  
By L.A. Mound, G. Kibby #X1ICPQ4HLK6**

## **Read Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby for online ebook**

Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby books to read online.

### **Online Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby ebook PDF download**

**Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby Doc**

**Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby Mobipocket**

**Thysanoptera: An Identification Guide By L.A. Mound, G. Kibby EPub**