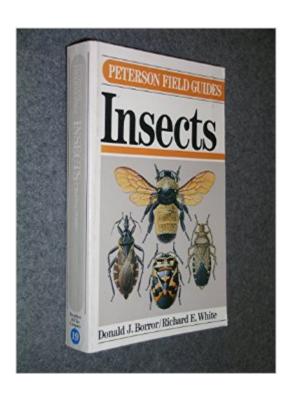
## The book was found

# A Field Guide To Insects Of America North Of Mexico (Peterson Field Guide Series, No. 19)





# **Synopsis**

Detailed descriptions of insect orders, families, and many individual species are illustrated with 1,300 drawings and 142 superb color paintings. Illustrations - which use the unique Peterson Identification System to distinguish one insect from another - include size lines to show the actual length of each insect. A helpful glossary explains the technical terms of insect anatomy. --This text refers to an out of print or unavailable edition of this title.

#### **Book Information**

Paperback: 416 pages

Publisher: Houghton Mifflin (April 2, 1974)

Language: English

ISBN-10: 0395185238

ISBN-13: 978-0395185230

Product Dimensions: 7 x 4.5 x 1.1 inches

Shipping Weight: 12 ounces

Average Customer Review: 4.2 out of 5 stars Â See all reviews (75 customer reviews)

Best Sellers Rank: #703,963 in Books (See Top 100 in Books) #14 in Books > Science & Math >

Nature & Ecology > Field Guides > Insects & Spiders #308 in Books > Science & Math >

Biological Sciences > Biology > Entomology #355 in Books > Science & Math > Biological

Sciences > Animals > Insects & Spiders

### **Customer Reviews**

At the risk of repeating myself to readers who are searching for an insect field guide, I said in another review:Consider the lucky birders. In North America there are less than 900 species of birds. While some may be only 3 or four inches long, others are measured in feet. New birding guides are issued every year. And while a few species, like the empidonax flycatchers may be difficult to tell apart, all of the species are illustrated in most guides, and 90% are identifiable if the birder gets a good look at them. Now consider the amateur entomologist. There are over 80,000 species of insects in North America. Most insects are relatively small. Telling the difference between species may require examining the vein pattern in wings. The field guides to insects illustrate at most 700 insects. No wonder there are more bird watchers than insect watchers. And no wonder there hasn't been a major insect field guide published since 1981!A field guide to insects then probably can't help you identify most specific species. The authors feel they have done their job if they can help you identify the family. The Peterson guide provided a decision tree just inside the

front cover that helped me to identify the order of the insects. The tree also provided the page of the guide where the entries for this order could be found. Next I had to flip through the entries, which are arranged in taxological order, examining each of the black and white drawings to find an insect that most closely resembled my specimen. Occasionally a species listing bore a reference to a color drawing found on collected plates in the center of the book. Occasionally detailed drawing were provided for identification, such as a comparison of the wing venation of a family of bees.

"In this century," according to ecologist Paul R. Ehrlich, "no one has done more to promote an interest in living creatures than Roger Tory Peterson, the inventor of the modern field guide." Peterson's "Guide to the Birds" - "the first modern field guide" - was published in 1934. Its pioneering approach was to use visual characteristics rather than technical data to identify species. This was achieved by grouping similar species together on a plate, using clear, two-dimensional illustrations, and pointers to key field marks as well as succinct text, a combination known as the Peterson Identification System. That revolutionary style was later applied to a host of field guides covering anything from the night sky to moths and geology to mushrooms and including the present volume. Here we have Number 19 in the Peterson Field Guide Series, published in 1970 and still in the original edition. Borror, an entomologist and well-known sound-recordist, is the author and contributed line-drawings. The main illustrations, in colour and monochrome, are by Richard White. With over 90,000 species of insects in America north of Mexico, a field guide to the insects must choose between being highly selective or else providing an overview to enable the user to identify major taxonomic groups. This guide achieves the latter aim admirably, allowing the reader to identify most insects to family level for 579 families. Apart from the systematic text, there are introductory chapters on collecting insects, studying live insects and basic insect biology as well as a handy Glossary. Because of the mammoth diversity of insects, a single volume work cannot be expected to allow the reader to identify insects to species by using colour plates.

## Download to continue reading...

A Field Guide to Insects of America North of Mexico (Peterson Field Guide Series, No. 19) A Field Guide to Insects: America North of Mexico (Peterson Field Guides(R)) Peterson Field Guide to Geology of Eastern North America (Peterson Field Guides) American Insects: A Handbook of the Insects of America North of Mexico, Second Edition Peterson Field Guide to Freshwater Fishes, Second Edition (Peterson Field Guides) Peterson First Guide to Insects of North America A Field Guide to Insects: America North of Mexico A Field Guide to Mushrooms North America (Peterson Field Guide Series) Field Guide to Atlantic Coast Fishes of North America (The Peterson Field

Guide Series) Insects: Their Natural History and Diversity: With a Photographic Guide to Insects of Eastern North America National Audubon Society Field Guide to Insects and Spiders: North America (National Audubon Society Field Guides (Paperback)) Kaufman Field Guide to Insects of North America (Kaufman Field Guides) An Instant Guide to Insects: The Most Familiar Species of North American Insects Described and Illustrated in Color Insectos Forestales de Mexico/Forest Insects of Mexico (Spanish and English Edition) Neotectonics of North America: Decade Map Volume to Accompany the Neotectonic Maps, Part of the Continent-Scale Maps of North America (Geology of North America) Garden Insects of North America: The Ultimate Guide to Backyard Bugs (Princeton Field Guides) Flora of North America: North of Mexico; Volume 1: Introduction Flora of North America North of Mexico, vol. 28: Bryophyta, part 2 Flora of North America: Volume 24: Magnoliophyta: Commelinidae (in part): Poaceae, part 1:North of Mexico Flora of North America: North of Mexico; Volume 9: Magnoliophyta: Picramniaceae to Rosaceae

**Dmca**