A Field Guide To The Insects Of America North Of Mexico, (The Peterson Field Guide Series, 19)
Synopsis

Book Description: 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.

Book Information

Series: The Peterson field guide series, 19
Hardcover: 404 pages
Publisher: Houghton Mifflin (1970)
Language: English
ASIN: B0006BZZI0
Product Dimensions: 7.3 x 4.9 x 1 inches
Shipping Weight: 1 pounds
Average Customer Review: 4.2 out of 5 stars See all reviews (6 customer reviews)

Customer Reviews

Most amateur naturalists tend to expect page after page of photographs or drawings when they purchase a field guide. That is not what you will get in this book. The authors, Borrer and White, have developed a sort of mini-entomology book for use in the field. The first part of the book contains helpful hints and instructions on how to collect and preserve insects. That section is followed by about 15 pages on the biology and taxonomy of this huge group. Understanding this information is essential if one is put together a useful insect collection. It also helps the insect watcher better understand what they are seeing in the ecology and body plans of these animals. Those sections are followed by over 300 pages of information that will help the determined insect watcher/collector figure out the kind of animal they are looking at. You should be advised that this book will NOT help you identify insects to the level of genus and species. The taxonomic information in this book targets primarily the family level (the level above the genus level). Some reviewers have commented that the lack of color illustrations renders this book nearly useless. You need to understand that, for the serious collector, there are characteristics much more important in figuring out what they are looking at than color. The book is loaded with the kinds of information used by
professional entomologists to identify the animals they study. You should also be reminded that there are thousands of insect species, and many regional variations of those species, so no single field guide could ever hope to provide a comprehensive treatment of the group. If you want/need a bounty of color photos to supplement your study, I recommend that you use this book along with a field guide like those available from the Audubon Society (E.g., The Audubon Society Field Guide to North American Insects and Spiders, which has over 700 photos of these animals). The Peterson guide relies on illustrations rather than photos (illustrations are, I believe, far superior to photographs for identification work). There are both color and B/W illustrations in the book. There are also many helpful line drawings of body parts important to helping you ID insects. I give this book 4 stars only because it tends to be a bit tougher for the casual amateur to use, but recommend it highly for the advanced amateur, as well as for general reference for the professional. Well worth the price -- but not a child's book. Good luck! Alan Holyoak, Dept of Biology, Manchester College

I purchased 6 books about insects for my daughter's biology project (identify 23 insects to the species). This was the most helpful guide that we purchased and is highly recommended. If you plan to buy more than one, I also recommend The National Audubon Society Field Guide to Insects and Spiders and A Field Guide to Common Texas Insects.

Peterson is always a great authority for field guides. This one is perfect for our 4H Entomology identifications! Detailed images. Well laid out. The charts in the front and back help you find the orders quickly.

I've purchased four field guides on insects. This one has the widest range of species and the best flow chart for identification.

This 1973 edition of the Peterson guide to insects is not worth buying, except for archival collections. Because of the lack of color illustrations, this old version cannot compare with newer editions.

Sometimes had to find the insect I am looking at.

*Download to continue reading...*

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Peterson Field Guide to Birds of North America (Peterson Field Guide Series)