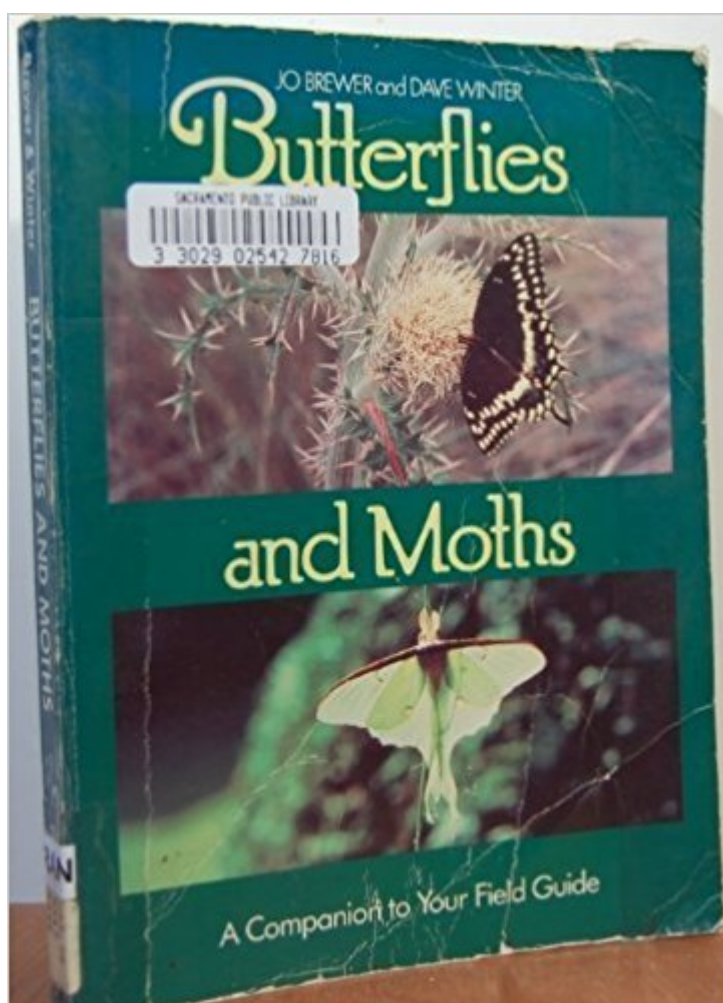


The book was found

# Butterflies And Moths: A Companion To Your Field Guide (Phalarope Books)



## Book Information

Series: Phalarope Books

Paperback: 194 pages

Publisher: Prentice Hall Trade; 1st edition (November 1986)

Language: English

ISBN-10: 0131088467

ISBN-13: 978-0131088467

Package Dimensions: 9.1 x 7 x 0.6 inches

Shipping Weight: 14.4 ounces

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #4,870,425 in Books (See Top 100 in Books) #91 in [Books > Science & Math > Nature & Ecology > Field Guides > Insects & Spiders](#) #1764 in [Books > Science & Math > Biological Sciences > Biology > Entomology](#) #152831 in [Books > Sports & Outdoors](#)

## Customer Reviews

YICHAO WANGBiology -338Prof. Rober D. StevensonTA: Yufei He & HeeJung Ko Date:

04/06/2015Book Review: *Butterflies and Moths of North America* By Yichao Wang,  
Biology Department, University of Massachusetts, Boston, MA

(2015)\_\_\_\_\_Th

is book is written and photographed by Jo Brewer and Dave Winter in 1986, with drawings by Channing Thieme. It is the first edition and published by Prentice Hall Press, New York, NY. This book's purpose is to help the interested readers understand the nature of order of Lepidoptera. It is a companion of readers' field guide.

"Lepidoptera" refers to "wings covered with scales". Butterflies and moths are the only insects that wings clothed with scales.

The word of "Lepidoptera" was first classified by the famous Sweden naturalist who is Linnaeus. This book tells us many information about butterfly and moth, such as their species numbers, families, morphology, biogeography, taxonomy, growth and development, reproduction, life time, behaviors, feeding, what kind of habit they need, how they communicate with each other, what predators they encounter, strategies of predator avoidance, what roles they have in the ecosystem, what problem they cause, and so on. The most reliable way to tell butterflies apart from moths is to look at their antennae. "The moths' antennae are either hair-like, saw-toothed, or plumed; the

butterflies' antennae are smooth, with knobs at the ends' (Page 3). There are many fascinating facts in this book. The species of moths are more than butterflies. This book describes that moths have 13 families and butterflies have 8 families. It is not true that if you touch a butterfly's wing and the "powder" rubs off that the butterfly will not be able to fly. The powder is actually tiny scales and a butterfly sheds these "scales" throughout its lifetime. Butterflies and moths are holometabolous meaning that they undergo a complete metamorphosis from egg to caterpillar and from chrysalis to adult. Butterflies are essentially just a very specialized group of day-flying moths, and they make up only a tiny part of the Lepidoptera. However, this book still has some imperfect parts. For example, it does not discuss their phylogeny; it shortly mentions their "biogeography", without detailed description for locations of more species families. It also refers to "mating behaviors" and "reproduction", without describing specific species family. Those depictions are too broad. Some of them should have diversities. To our current knowledge, we know that different species of butterflies or moths would have different mating patterns. Some female butterflies or moths would avoid sexual harassments by closing their wings. Sincerely, I appreciate that this book's author can provide us with lots of valuable information about insect science. With the help of this book, readers would be better to research insect biological fields.

[Download to continue reading...](#)

Butterflies and Moths: A Companion to Your Field Guide (Phalarope Books) Florida's Fabulous Butterflies (Florida's Fabulous Butterflies & Moths) Butterflies, Moths, and Other Invertebrates of Costa Rica: A Field Guide (The Corrie Herring Hooks Series) Butterflies and Moths (Golden Field Guide) Peterson Field Guide Coloring Books: Butterflies (Peterson Field Guide Color-In Books) Illinois Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) North Carolina Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) Kansas Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) Florida Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) Virginia Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) Butterflies & Moths: A Folding Pocket Guide to Familiar North American Species (A Pocket Naturalist Guide) Pennsylvania Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) Ohio Butterflies & Moths: A Folding Pocket Guide to Familiar Species (A Pocket Naturalist Guide) Great Lakes Butterflies & Moths: A Folding Pocket Guide to Familiar

Species (A Pocket Naturalist Guide) A Field Guide to the MOTHS of Eastern North America  
(Peterson Field Guides) Peterson Field Guide to Moths of Northeastern North America (Peterson  
Field Guides) Peterson Field Guide to Moths of Southeastern North America (Peterson Field  
Guides) Butterflies and Moths (A Golden Guide from St. Martin's Press) Peterson First Guide to  
Butterflies and Moths A Pocket Guide to Butterflies & Moths

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)