

Carpenter Ants of the United States and Canada


By Laurel Hansen, John Klotz


Download now

Read Online 

Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz

The carpenter ant is one of the most common and destructive pests affecting homes and businesses. However, in natural areas, these ants also play an important role in forest ecology: they break down dead wood and are the principal food source of the pileated woodpecker. In the first book devoted entirely to carpenter ants, Laurel D. Hansen and John H. Klotz cover the ants' life history and foraging behavior, then turn to their economic importance. The authors provide a comprehensive overview of carpenter ant ecology, morphology, taxonomy, and distribution as well as a detailed chapter on control and management that will appeal especially to urban pest control programs and pest management officials. Carpenter Ants of the United States and Canada is illustrated with distribution maps, 94 halftones, 52 line drawings, and 24 color plates on a four-page insert.

 [Download Carpenter Ants of the United States and Canada ...pdf](#)

 [Read Online Carpenter Ants of the United States and Canada ...pdf](#)

Carpenter Ants of the United States and Canada


By Laurel Hansen, John Klotz


Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz

The carpenter ant is one of the most common and destructive pests affecting homes and businesses. However, in natural areas, these ants also play an important role in forest ecology: they break down dead wood and are the principal food source of the pileated woodpecker. In the first book devoted entirely to carpenter ants, Laurel D. Hansen and John H. Klotz cover the ants' life history and foraging behavior, then turn to their economic importance. The authors provide a comprehensive overview of carpenter ant ecology, morphology, taxonomy, and distribution as well as a detailed chapter on control and management that will appeal especially to urban pest control programs and pest management officials. *Carpenter Ants of the United States and Canada* is illustrated with distribution maps, 94 halftones, 52 line drawings, and 24 color plates on a four-page insert.

Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz Bibliography

- Rank: #557341 in Books
- Brand: Brand: Comstock Publishing Associates
- Published on: 2005-04-28
- Original language: English
- Number of items: 1
- Dimensions: 9.48" h x .94" w x 6.54" l, 1.39 pounds
- Binding: Hardcover
- 224 pages

 [Download Carpenter Ants of the United States and Canada ...pdf](#)

 [Read Online Carpenter Ants of the United States and Canada ...pdf](#)

Download and Read Free Online Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz

Editorial Review

From [Booklist](#)

Carpenter ants are found all over the world, where they play a major role in forests as predators of leaf-eating insects. Like all ants, carpenter ants live in large colonies, with workers, the queen, and various other insects that live in the colony as "guests." In the first book entirely devoted to the subject, entomologists Hansen and Klotz reveal these facts and more as they examine every phase of the ants' lifestyle. From mating swarms to the founding of a new colony, foraging behavior, and the construction of nests, the authors' research as well as the extensive literature on these ants is mined for a comprehensive account. A lengthy chapter examines the economic importance and management of the most common pest species. Heavily illustrated with photos, drawings, and maps, this is a very useful addition to the literature on insects. *Nancy Bent*

Copyright © American Library Association. All rights reserved

Review

"Carpenter ants are found all over the world, where they play a major role in forests as predators of leaf-eating insects. Like all ants, carpenter ants live in large colonies, with workers, the queen, and various other insects that live in the colony as 'guests.' In the first book entirely devoted to the subject, entomologists Hansen and Klotz reveal these facts and more as they examine every phase of the ants' lifestyle. From mating swarms to the founding of a new colony, foraging behavior, and the construction of nests, the authors' research as well as the extensive literature on these ants is mined for a comprehensive account. A lengthy chapter examines the economic importance and management of the most common pest species. Heavily illustrated with photos, drawings, and maps, this is a very useful addition to the literature on insects."?Booklist, 1 March 2005

"This text is a concise and authoritative introduction on the carpenter ants that are structural pests in the United States and Canada. The authors present lucid, well-referenced chapters covering the ecology, morphology, taxonomy and distribution, life history, foraging, and economic importance and management of these wood-destroying organisms. An essential text for entomologists, ecologists, naturalists, structural pest control personnel, and anyone interested in these fascinating and ecologically important insects."?Northeastern Naturalist

"Carpenter Ants of the United States and Canada is a very useful addition to the entomological literature. Laurel D. Hansen and John H. Klotz present a summary of what is known about a most important genus of ants, one that includes the very species with the destructive habit of nesting in our houses. This book is clearly written and comprehensive."?Thomas Eisner, Cornell University, author of *For Love of Insects*

"This book will be invaluable for all the many who like ants and want to learn more about them, or those who dislike them and want to get rid of them."?Rudolf Jander, University of Kansas

"Laurel D. Hansen and John H. Klotz have put together a book that contains a wealth of information on the bionomics of the carpenter ants of the U.S. and Canada and the way these ants have become adapted to the structures of man. This book, the first of its kind, will be most useful to all who are concerned with the study and management of these pests."?Gary Bennett, Purdue University

"Carpenter Ants of the United States and Canada is well written and thorough in its descriptions of the biology of *Camponotus* species. It will serve as an excellent source of information on these important ants

for both pest management professionals and those researching this genus."—Stoy Hedges, Terminix International

From the Inside Flap

"Carpenter Ants of the United States and Canada is a very useful addition to the entomological literature. Laurel D. Hansen and John H. Klotz present a summary of what is known about a most important genus of ants, one that includes the very species with the destructive habit of nesting in our houses. This book is clearly written and comprehensive."—Thomas Eisner, Cornell University, author of *For Love of Insects*

"This book will be invaluable for all the many who like ants and want to learn more about them, or those who dislike them and want to get rid of them."—Rudolf Jander, University of Kansas

"Laurel D. Hansen and John H. Klotz have put together a book that contains a wealth of information on the bionomics of the carpenter ants of the U.S. and Canada and the way these ants have become adapted to the structures of man. This book, the first of its kind, will be most useful to all who are concerned with the study and management of these pests."—Gary Bennett, Purdue University

"Carpenter Ants of the United States and Canada is well written and thorough in its descriptions of the biology of *Camponotus* species. It will serve as an excellent source of information on these important ants for both pest management professionals and those researching this genus."—Stoy Hedges, Terminix International

Users Review

From reader reviews:

Sarah Johnson:

Spent a free time for you to be fun activity to do! A lot of people spent their spare time with their family, or their friends. Usually they undertaking activity like watching television, gonna beach, or picnic in the park. They actually doing same task every week. Do you feel it? Do you need to something different to fill your free time/ holiday? Might be reading a book may be option to fill your cost-free time/ holiday. The first thing you will ask may be what kinds of publication that you should read. If you want to consider look for book, may be the reserve untitled Carpenter Ants of the United States and Canada can be excellent book to read. May be it can be best activity to you.

John Warner:

You could spend your free time to see this book this reserve. This Carpenter Ants of the United States and Canada is simple to develop you can read it in the recreation area, in the beach, train as well as soon. If you did not get much space to bring the particular printed book, you can buy typically the e-book. It is make you better to read it. You can save the book in your smart phone. Thus there are a lot of benefits that you will get when one buys this book.

Kent Dennis:

On this era which is the greater individual or who has ability in doing something more are more treasured

than other. Do you want to become considered one of it? It is just simple solution to have that. What you must do is just spending your time not very much but quite enough to have a look at some books. On the list of books in the top record in your reading list is actually Carpenter Ants of the United States and Canada. This book that is qualified as The Hungry Hillside can get you closer in turning into precious person. By looking right up and review this guide you can get many advantages.

Edward Upton:

Do you like reading a guide? Confuse to looking for your favorite book? Or your book has been rare? Why so many question for the book? But almost any people feel that they enjoy regarding reading. Some people likes studying, not only science book and also novel and Carpenter Ants of the United States and Canada or others sources were given expertise for you. After you know how the fantastic a book, you feel would like to read more and more. Science guide was created for teacher or maybe students especially. Those ebooks are helping them to put their knowledge. In some other case, beside science publication, any other book likes Carpenter Ants of the United States and Canada to make your spare time far more colorful. Many types of book like this one.

Download and Read Online Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz #MPZR8OI2DBT

Read Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz for online ebook

Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz 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 Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz books to read online.

Online Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz ebook PDF download

Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz Doc

Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz Mobipocket

Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz EPub

MPZR8OI2DBT: Carpenter Ants of the United States and Canada By Laurel Hansen, John Klotz