

Bat Ecology

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In recent years researchers have discovered that bats play key roles in many ecosystems as insect predators, seed dispersers, and pollinators. Bats also display astonishing ecological and evolutionary diversity and serve as important models for studies of a wide variety of topics, including food webs, biogeography, and emerging diseases. In *Bat Ecology*, world-renowned bat scholars present an upto-date, comprehensive, and authoritative review of this ongoing research.

The first part of the book covers the life history and behavioral ecology of bats, from migration to sperm competition and natural selection. The next section focuses on functional ecology, including ecomorphology, feeding, and physiology. In the third section, contributors explore macroecological issues such as the evolution of ecological diversity, range size, and infectious diseases (including rabies) in bats. A final chapter discusses conservation challenges facing these fascinating flying mammals.

Bat Ecology is the most comprehensive state-of-the-field collection for scientists and researchers.

Contributors:

John D. Altringham, Robert M. R. Barclay, Tenley M. Conway, Elizabeth R. Dumont, Peggy Eby, Abigail C. Entwistle, Theodore H. Fleming, Patricia W. Freeman, Lawrence D. Harder, Gareth Jones, Linda F. Lumsden, Gary F. McCracken, Sharon L. Messenger, Bruce D. Patterson, Paul A. Racey, Jens Rydell, Charles E. Rupprecht, Nancy B. Simmons, Jean S. Smith, John R. Speakman, Richard D. Stevens, Elizabeth F. Stockwell, Sharon M. Swartz, Donald W. Thomas, Otto von Helversen, Gerald S. Wilkinson, Michael R. Willig, York Winter



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Editorial Review

Review

"Kunz and Fenton have enlisted an outstanding group of bat biologists, who, without exception, have done a superb job summarizing and synthesizing the material in their respective chapters.... This is a very valuable book." - John O. Whitaker Jr., Ecology"

From the Inside Flap

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About the Author

Thomas H. Kunz is a professor of biology and director of the Center for Ecology and Conservation Biology at Boston University. He is coeditor, most recently, of *Bat Biology and Conservation*.

M. Brock Fenton is a professor of biology at York University. He is the author of, among other books, *The Bat: Wings in the Night Sky and Bats*, revised edition.

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