



Snakes: Ecology and Evolutionary Biology

By Richard A. Seigel, Joseph T. Collins, Susan S. Novak

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This book, first published in 1987 and here reprinted with a new foreword by the authors has become a classic in the field of herpetology. In ecological and evolutionary research snakes occupy a unique niche. Studies of their adaptations and life histories have broad applications for the most basic questions in biology. This book fills the need for an up-to-date text/reference in the growing field of snake ecology and evolutionary biology. Here, in one volume is an extensive review of the biology of these fascinating reptiles, including topics such as zoogeography, fossil history, systematics, foraging and reproduction. With contributions from many leading herpetologists, the work is divided into sections on Systematics and Morphology, Methods and Techniques and Life History and Ecology. Each section summarizes what is known about these major fields of snake biology. This book serves the needs of those actively involved in research as well as the amateur naturalist and the beginning student. Dr. Richard A. Seigel became interested in herpetology while an undergraduate at Rutgers University, where he received his B.A. in Zoology and Physiology in 1977. He continued his work with amphibians and reptiles while getting his M.S. in Biological Sciences from the University of Central Florida in 1979 and his Ph.D. from the University of Kansas in 1984. He is currently Full Professor and Chair of the Department of Biological Sciences at Towson University in Maryland. Dr. Siegel's primary research interests are in the population ecology and conservation biology of amphibians and reptiles. He has published over 50 peer-reviewed papers and has co-authored or edited four texts on the ecology and biology of snakes. From 1993-2000, he was the Editor-in-Chief of the Journal of Herpetology, the largest international publication in its field. Joseph T. Collins has written more than 200 articles on reptiles, amphibians, and fishes throughout North America and twenty-three books, including: Peterson Field Guide to Reptiles and Amphibians of Eastern and Central North America Third Edition (with Roger Conant), Amphibians and Reptiles in Kansas Third Edition (with photographs by Suzanne L. Collins), Natural Kansas, An Illustrated Guide to Endangered or Threatened Species in Kansas, (with Suzanne L. Collins, Jerry Horak, Dan Mulhern, William H. Busby, Craig C. Freeman, and Gary Wallace), A Key to Amphibians and Reptiles of the Continental United States and Canada (with Robert Powell and Errol D. Hooper, Jr.). In 1978, Collins served as president of the Society for the Study of Amphibians and Reptiles, the leading international professional society in that field, as president of the Kansas Association of Biology Teachers (1980-1981) and as president of the Kansas Herpetological Society. He was a distinguished delegate to the First World Congress of Herpetology at Canterbury,

England in 1989, and was made a Distinguished Life Member of the Kansas Herpetological Society in 1998. Susan S. Novak, a native of Chicago, has been a Lawrence, Kansas, resident since 1986. Novak has been an editor of scientific/technical, scholarly, and popular work for twenty years, working formerly as the editor at the Savannah River Ecology Laboratory. She joined the staff of the Kansas State Historical Society in 1993, where she has since served as the managing editor of Kansas Heritage magazine and the associate editor of Kansas History: A Journal of the Central Plains, providing regular departments, main articles, photographs, book reviews, and layout and design work.

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Bibliography

- Rank: #3620303 in Books
- Published on: 2002-04-01

- Original language: English
- Number of items: 1
- Dimensions: 5.98" h x 1.22" w x 9.02" l, 1.75 pounds
- Binding: Paperback
- 529 pages

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Editorial Review

About the Author

The late JOSEPH T. COLLINS was the herpetologist with the Kansas Biological Survey and emeritus at the University of Kansas Natural History Museum, where he worked for thirty years. He was founder and director of the Center for North American Herpetology and author of many articles and books, most recently "Amphibians, Reptiles, and Turtles in Kansas" (2010; with Suzanne L. Collins and Travis W. Taggart).

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Marian Jackson:

Here thing why that Snakes: Ecology and Evolutionary Biology are different and dependable to be yours. First of all reading a book is good nevertheless it depends in the content from it which is the content is as tasty as food or not. Snakes: Ecology and Evolutionary Biology giving you information deeper and different ways, you can find any reserve out there but there is no book that similar with Snakes: Ecology and Evolutionary Biology. It gives you thrill reading through journey, its open up your current eyes about the thing that happened in the world which is probably can be happened around you. You can easily bring everywhere like in area, café, or even in your technique home by train. Should you be having difficulties in bringing the published book maybe the form of Snakes: Ecology and Evolutionary Biology in e-book can be your substitute.

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