



## Elements of Ecology (6th Edition)

By Thomas M. Smith, Robert Leo Smith



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**KEY BENEFIT:** *Elements of Ecology*, Sixth Edition maintains its engaging, reader-friendly style as it explains the basic principles of ecology. The text is updated to include new chapters on current ecological topics; new part introductions to connect the subfields of ecology; and new in-text features to encourage students to interpret the ecological data, research, and models used throughout the text. Abundant, accessible examples illustrate and clarify the text's emphasis on understanding ecological patterns within an evolutionary framework. Additionally, the text employs new study questions requiring students to make connections and apply their knowledge.

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**MARKET:** For all readers interested in the basic principles ecology.



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## **Elements of Ecology (6th Edition) By Thomas M. Smith, Robert Leo Smith Bibliography**

- Sales Rank: #1215725 in Books
- Brand: Brand: Benjamin Cummings
- Published on: 2005-10-13
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x .93" w x 8.22" l, 3.26 pounds
- Binding: Paperback
- 744 pages

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### Editorial Review

#### About the Author

**Robert L. Smith** holds a B.S. in Animal Science, an M.S. in Wildlife Biology along with a Ph.D. in Wildlife Biology from Cornell University. Currently, he is a professor of Ecology at West Virginia University. He has spent over 30 years teaching Ecology and conducting field research throughout the world.

His teaching responsibilities have involved mostly undergraduate courses in general ecology and graduate courses in population ecology and wildlife management. His research has included forest-fire related problems in southern West Virginia, vegetational development and succession on abandoned and reclaimed surface mines, the relation between forest vegetational structure and the forest bird community, and forest habitat assessment and habitat evaluation procedures based on vegetational structure.

Smith has served as a consultant to congressional committees, workshops on environmental education and energy and environmental problems, the National Landmarks program of the U.S. Department of Interior, National Research Council Task Forces on wildlife and fisheries issues and ecological classification systems for implementing environmental quality evaluation procedures. He is the author of numerous articles and reviews as well as the author of three ecology texts: **Ecology and Field Biology**, **Elements of Ecology** and **Ecology of Man: An Ecosystem Approach**, Harper and Row, New York.

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