

Discover how ecology influences everyday life



Known for its emphasis on the relevance of ecology in everyday life and the human impact on ecosystems, *Elements of Ecology, Seventh Edition* features new—Interpreting Ecological Data—exercises to help you develop valuable quantitative skills.

Each chapter draws upon current research in the various fields of ecology while providing engaging examples that help you understand species natural history, specific ecosystems, the process of science, and ecological patterns at both an evolutionary and demographic scale.

To help you practice using and interpreting data, a wide variety of Quantifying Ecology boxes walk through step-by-step examples of equations and statistical techniques. The expanded Companion Website (www.ecologyplace.com) includes GRAPHit!, and QUANTIFYit! activities that will help you further master and apply math skills.

Highlights of the Seventh Edition:

- **Interpreting Ecological Data** exercises have been added to selected figures to help you test your understanding of graphs and data and to consider different outcomes.
- **Revised art program** includes 70 new color photos along with several new and revised illustrations.
- **An expanded Companion Website** includes the interactive quantitative tools, GRAPHit! and QUANTIFYit!, as well as animations, quiz questions, flashcards, news and Web Links, Ecological Perspectives essays, and more. A subscription to the Companion Website is included with each new copy of the text for no additional charge.

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