



Connect ecology to everyday life

Known for its evolution theme, strong coverage of the relevance of ecology to everyday life and human impacts on ecosystems, the thoroughly revised **Eighth Edition** features a restructured chapter on life history and a thoroughly revised species interactions unit.

To emphasize the dynamic and experimental nature of ecology, each chapter draws upon current research in the various fields of ecology while providing accessible examples that help you understand species' natural history, specific ecosystems, the process of science, and ecological patterns at both an evolutionary and demographic scale.

Highlights of the Eighth Edition

The book's evolution theme has been expanded as a framework for unifying the study of ecology at higher levels of organization:

- **NEW! Chapter 13: Species Interactions, Population Dynamics and Natural Selection** introduces the variety of species interactions that occur among populations, and explores how these interactions influence respective populations.
- **Reorganized Part 4 (Species Interactions)** emphasizes the concept of adaptation through natural selection and explores patterns and processes across ecological scales.

The enhanced **Ecology Place** companion website (www.ecologyplace.com) is referenced in the text and offers the following new resources:

- **NEW! MapMaster interactive map activities** act as a mini-GIS tool, allowing you to layer thematic maps to explore ecosystems, physical environments, and populations at regional and global scales.
- **NEW! Pearson eText** is identical to the printed textbook and allows you to highlight the text, add your own study notes, and customize the book using the whiteboard-style annotation tool.

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