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Combining breadth of coverage with detail, this cohesive introduction to insect ecology couples concepts with a broad range of examples and practical applications. It explores cutting-edge topics in the field, drawing on and highlighting the links between theory and the latest empirical studies. The sections are structured around a series of key topics, including behavioral ecology, species interactions, population ecology, food webs, communities and ecosystems, and broad patterns in nature.

"This textbook is full of enthusiasm for the amazing diversity of insect natural history. It expertly imparts basics such as population dynamics. At the same time, there are big concepts that Price has pioneered, such as the far-reaching consequences of living in or on a host organism."

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"Price's past editions are the standards for insect ecology texts. No other insect ecology text comes close. The new edition will be the standard by which all others are measured."

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- Chapters progress logically from the small scale to the large, from individual species through to species interactions, populations and communities.

- Applications sections at the end of each chapter highlight the practicality of ecological concepts, showing how ecological information and concepts can be useful in agriculture, horticulture and forestry.

- Important terms are emboldened in the text and collected in a glossary for speedy reference and to help students review and learn key terms.

- Summaries at the end of each chapter provide a brief recap, and will help with preparation for tests and exams.

- Questions and discussion topics at the end of each chapter encourage independent and creative thinking.



Electronic files of the figures are available at www.cambridge.org/insect.

Cover designed by Mark Stevens

Cover illustration: a three-trophic-level interaction illustrated by two sawfly larvae (*Croesus septentrionalis*; Hymenoptera: Tenthredinidae) sitting in a defensive posture on their hazel host plant (*Corylus avellana*; Fagaceae) in Europe. Photograph by Gyögy Csöke, Forest Research Institute, Mátfaúred, Hungary.

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