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The Insects
Structure and Function
Fifth Edition

R. F. Chapman
Edited by Stephen J. Simpson and
Angela E. Douglas

The Insects has been the standard textbook in the field since the first edition published over forty years ago. Building on the strengths of Chapman's original text, this long-awaited 5th edition has been revised and expanded by a team of eminent insect physiologists, bringing it fully up-to-date for the molecular era. The chapters retain the successful structure of the earlier editions, focusing on particular functional systems rather than taxonomic groups and making it easy for students to delve into topics without extensive knowledge of taxonomy. The focus is on form and function, bringing together basic anatomy and physiology and examining how these relate to behavior. This, combined with nearly 600 clear illustrations, provides a comprehensive understanding of how insects work. Now also featuring a richly illustrated prologue by George McGavin, this is an essential text for students, researchers and applied entomologists alike.


The Management of Insects in Recreation and Tourism

Edited by Raynald Harvey Lemelin

Insects such as cockroaches, mosquitoes and bed-bugs are usually not highly sought amongst travellers or recreationists, yet each year, collectors, butterfly enthusiasts, dragonfly-hunters and apiarists collect, visit, document and raise insects for recreational purposes. Illustrating a range of human-insect encounters from an interdisciplinary perspective, this book provides the first insight into the booming industry of insect recreation. Case studies and examples demonstrate the appeal of insects, ranging from the captivating beauty of butterflies to the curious fascination of locust swarms, and challenge the notion that animals lacking anthropomorphic features hold little or no interest for humans. Throughout the book, the emphasis is on the innovators, the educators, the dedicated researchers and activists who, through collaboration across fields ranging from entomology to sociology and anthropology, have brought insects from the recreational fringes to the forefront of many conservation and leisure initiatives.


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