Record Nr. UNINA9910789731903321 Autore Waldbauer Gilbert Titolo How not to be eaten [[electronic resource]]: the insects fight back // Gilbert Waldbauer; with illustrations by James Nardi Berkeley, : University of California Press, c2012 Pubbl/distr/stampa **ISBN** 1-283-37354-8 9786613373540 0-520-95246-4 Descrizione fisica 1 online resource (237 p.) Altri autori (Persone) **NardiJames** Disciplina 595.7 Insects - Defenses Soggetti Insects - Predators of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Frontmatter -- Contents -- Prologue -- Acknowledgments -- 1. Insects in the Web of Life -- 2. The Eaters of Insects -- 3. Fleeing and Staying under Cover -- 4. Hiding in Plain Sight -- 5. Bird Dropping Mimicry and Other Disguises -- 6. Flash Colors and Eyespots -- 7. Safety in Numbers -- 8. Defensive Weapons and Warning Signals -- 9. The Predators' Countermeasures -- 10. Protection by Deception --Epilogue -- Selected References -- Index Sommario/riassunto All animals must eat. But who eats who, and why, or why not? Because insects outnumber and collectively outweigh all other animals combined, they comprise the largest amount of animal food available for potential consumption. How do they avoid being eaten? From masterful disguises to physical and chemical lures and traps, predatory insects have devised ingenious and bizarre methods of finding food. Equally ingenious are the means of hiding, mimicry, escape, and defense waged by prospective prey in order to stay alive. This

> absorbing book demonstrates that the relationship between the eaten and the eater is a central-perhaps the central-aspect of what goes on in the community of organisms. By explaining the many ways in which insects avoid becoming a meal for a predator, and the ways in which predators evade their defensive strategies, Gilbert Waldbauer conveys

an essential understanding of the unrelenting coevolutionary forces at work in the world around us.