Record Nr. UNINA9910778686203321 Plant-animal interactions [[electronic resource]]: an evolutionary **Titolo** approach / / edited by Carlos M. Herrera, Olle Pellmyr Pubbl/distr/stampa Oxford;; Malden, MA,: Blackwell Science, c2002 **ISBN** 1-282-37132-0 9786612371325 1-4443-1229-4 Descrizione fisica 1 online resource (331 p.) Altri autori (Persone) HerreraCarlos M PellmyrOlle Disciplina 574.524 577.8 Soggetti Animal-plant relationships Ecology **Evolution (Biology)** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references (p. 263-293) and index. Plant-Animal Interactions; Contents; Contributors; Preface; Nota di contenuto Acknowledgements; Geochronological perspective; Part 1: Introduction; Chapter 1: Species interactions and the evolution of biodiversity: Chapter 2: The history of associations between plants and animals: Part 2: Mostly Antagonisms; Chapter 3: Plant-insect interactions in terrestrial ecosystems; color plates; Chapter 4: Mammalian herbivory in terrestrial environments; Chapter 5: Granivory; Part 3: Mostly Mutualisms; Chapter 6: Pollination by animals; Chapter 7: Seed dispersal by vertebrates; Part 4: Synthesis Chapter 8: Ant-plant interactionsChapter 9: Plant-animal interactions: future directions; Appendix: Supplementary information for Chapter 2; References; Index Sommario/riassunto Interactions between plants and animals are incredibly diverse and complex and span terrestrial, atmospheric and aquatic environments. The last decade has seen the emergence of a vast quantity of data on the subject and there is now a perceived need among both teachers and undergraduate students for a new textbook that incorporates the

numerous recent advances made in the field. The book is intended for use by advanced level undergraduate and beginning graduate students, taking related courses in wider ecology degree programmes. Very few books cover this subject and those that do are o