Record Nr. UNINA9910830014903321 Autore Ciesla William M Titolo Forest entomology [[electronic resource]]: a global perspective / / by William M. Ciesla Chichester, West Sussex;; Hoboken, NJ,: Wiley-Blackwell, 2011 Pubbl/distr/stampa **ISBN** 1-4443-9788-5 1-283-40872-4 9786613408723 1-4443-9787-7 1-4443-9789-3 Descrizione fisica 1 online resource (454 p.) Disciplina 595.709152 634.9/67 634.967 Soggetti Forest insects Insects 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 and index. Nota di contenuto Forest Entomology: A Global Perspective; Contents; Acknowledgements; The Author; Preface; 1: The World's Forests and their Dynamics; 2: Forest Insect Dynamics; 3: Forest Insect and Human Interactions; 4: Monitoring Forest Insects, their Damage and Damage Potential; 5: Forest insect management; 6: Forest Insect Orders and Families; 7: Foliage Feeding Insects - Lepidoptera: 8: Other Foliage Feeding Insects: 9: Bark and Ambrosia Beetles; 10: Large Cambium and Wood Boring Insects; 11: Sucking Insects; 12: Gall Insects; 13: Tip, Shoot and Regeneration Insects 14: Insects of Tree Reproductive Structures15: Insects of Wood in Use: References; Subject and Taxonomic Index; Host Index; Colour Plates Insects are the most abundant and diverse organisms that inhabit our Sommario/riassunto planet and are found in all the world's forest ecosystems. Many feed and/or breed on parts of trees. Some perform important functions,

such as pollination or break-down of dead vegetation. Others weaken, deform or kill trees, and compete with humans for the many goods and

services that trees and forests provide. Forest Entomology: A Global Perspective examines forest insects in a global context and reviews their dynamics, interactions with humans and methods for monitoring and management of species that dama