Record Nr. UNINA9910626108603321 Global forest fragmentation / / edited by Chris J. Kettle and Lian Pin **Titolo** Koh; contributors, Andrew D. Barnes [and twenty-eight ohters] Pubbl/distr/stampa Wallingford, England: Boston, Massachusetts: CABI, 2014 ©2014 **ISBN** 1-78064-204-0 Descrizione fisica 1 online resource (189 p.) Disciplina 333.7516 Soggetti Fragmented landscapes Forest ecology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Contents; Contributors; Preface; Acknowledgements; 1 Global Forest Nota di contenuto Fragmentation: Introduction; 2 The History of Deforestation and Forest Fragmentation: A Global Perspective; 3 Contemporary Drivers of Habitat Fragmentation: 4 Forest Fragmentation and Biodiversity Conservation in Human-dominated Landscapes; 5 Forest Fragmentation Genetics: What Can Genetics Tell Us About Forest Fragmentation?; 6 Forest Fragmentation and Climate Change; 7 Forest Islands in an Agricultural Sea; 8 Forest Fragmentation and Ecosystem Function 9 Beyond the Mirror: Tropical Forest Fragmentation and its Impact on Rural Livelihoods10 Governance Failures and the Fragmentation of Tropical Forests; 11 Future Forests: Fantasy or Facade? A Synthesis; Index; A; B; C; D; E; F; G; H; I; K; L; M; N; O; P; R; S; T; U; V; W; Y; Z Sommario/riassunto Forest fragmentation will inevitably continue over the coming years, especially in developing economies. This book provides a cutting edge review of the multi-disciplinary sciences related to studies of global forest fragmentation. It specifically addresses cross-cutting themes from both an ecological and a social sciences perspective. The ultimate goal of Global Forest Fragmentation is to provide a detailed scientific base to support future forest landscape management and planning to meet global environmental and societal needs.