Record Nr. UNINA9910830863003321 **Titolo Ecosystems and Land Use Changes** [Place of publication not identified], : American Geophysical Union, Pubbl/distr/stampa 2005 **ISBN** 1-118-66598-8 Descrizione fisica 1 online resource (ix, 441 pages): illustrations, maps Collana Geophysical monograph;;154 551.1 Disciplina Soggetti Core-mantle boundary Orogeny Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di contenuto Section 1. Tectonics, Structure Geology, Regional Geophysics -- Section 2. Geochemistry, Geochronology, and Xenolith Studies -- Section 3. Controlled Source Seismic Studies -- Section 4. Passive Source Seismic Studies -- Section 5. Synthesis Papers. Two dozen papers from a June 2003 interdisciplinary conference in Sommario/riassunto Santa Fe, New Mexico synthesize the current understanding of the causes and consequences of land use change, from such perspectives as hydrology, public health, ecology, and social science. They cover the multiple ecosystem responses to land-use change; observing, forecasting, and hindcasting land-use change; and regional case studies of ecosystem interactions with land-use change. The goal is to urge decision makers to consider the full range of economic, social, and ecosystem consequences of land use change. There is no index. Annotation: 2004 Book News, Inc., Portland, OR (booknews.com).