Record Nr. UNINA9910141600603321 Biodiversity monitoring and conservation [[electronic resource]]: **Titolo** bridging the gap between global commitment and local action // edited by Ben Collen ... [et al.] Chichester, West Sussex, U.K., : Wiley-Blackwell, : ZSL, 2013 Pubbl/distr/stampa **ISBN** 1-118-49074-6 1-299-24144-1 1-118-49076-2 1-118-49075-4 Descrizione fisica 1 online resource (466 p.) Conservation science and practice series;; no. 13 Collana Altri autori (Persone) CollenBen Disciplina 333.95/16 Soggetti Biodiversity - Monitoring Biodiversity conservation 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 pt. 1. Species-based indicators of biodiversity change -- pt. 2. Indicators of the pressures on biodiversity -- pt. 3. The next generation of biodiversity indicators -- pt. 4. Biodiversity monitoring in practice. As the impacts of anthropogenic activities increase in both magnitude Sommario/riassunto and extent, biodiversity is coming under increasing pressure. Scientists and policy makers are frequently hampered by a lack of information on biological systems, particularly information relating to long-term trends. Such information is crucial to developing an understanding as to how biodiversity may respond to global environmental change. Knowledge gaps make it very difficult to develop effective policies and legislation to reduce and reverse biodiversity loss. This book explores the gap between global commitments to biodiversity conservation, and local action to track biodiversity change and implement conservation action. High profile international political commitments to improve biodiversity conservation, such as the targets set by the Convention on

Biological Diversity, require innovative and rapid responses from both science and policy. This multi-disciplinary perspective highlights

barriers to conservation and offers novel solutions to evaluating trends in biodiversity at multiple scales.