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| 1. Record Nr. | UNINA9910299455303321 |
| Titolo | Ecosystem Services – Concept, Methods and Case Studies // edited by Karsten Grunewald, Olaf Bastian |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015 |
| ISBN | 3-662-44143-8 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (319 p.) |
| Disciplina | 333.7 344.046 363.7063 36370561 |
| Soggetti | Ecology Environmental management Environmental law Environmental monitoring Environmental Sciences Environmental Management Environmental Law Environmental Monitoring |
| 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 at the end of each chapters and index. |
| Nota di contenuto | Ecosystem Services (ES): More than Just a Vogue Term? -- Development and Fundamentals of the ES-Approach -- Conceptual Framework -- Ascertainment and Assessment of ES -- Governing Biodiversity and Ecosystem Service Provision -- Land Use, Maintenance and Protection to Ensure ES -- Recommendations and Outlook -- References -- Index. |
| Sommario/riassunto | Nature provides us with many services seemingly for free: recharged groundwater, fertile soil and plant biomass created by photosynthesis. We human beings draw extensive benefits from these “ecosystem services,” or ES – food, water supply, recreation and protection from natural hazards. Major international studies, such as the Millennium Ecosystem Assessment, have addressed the enormous role of |

biodiversity and ecosystems to human well-being, and they draw particular attention to the consequences resulting from the reduction or loss of these services. These very topical issues are being addressed by authors/scientists in a wide variety of disciplines – and their approaches, terminologies and methodological specifics are just as diverse. What, for example, does the efficacy of nature or natural capital mean? Which values of nature are particularly important, how are they distributed in space and time and how can they be assessed and the relevant knowledge promoted? Can all ecosystem services be quantified and even monetarized? What should be done to ensure that the multiple services of nature will be available also in future? This book explains the multifaceted concept of ecosystem services, provides a methodological framework for its analysis and assessment, and discusses case examples, particularly from Germany. It is addressed to scientists and practitioners in the administrative, volunteer and professional spheres, especially those who deal with environment, landscape management and nature conservation and regional and land-use planning. The target group includes experts from the business community, politicians and decision makers, students and all those interested in fundamental ecological, economic, ethical and environmental issues.
