Record Nr. UNINA9910785707303321 The economics of biodiversity and ecosystem services / / edited by **Titolo** Shunsuke Managi Pubbl/distr/stampa London;; New York:,: Routledge,, 2013 **ISBN** 1-136-22447-5 1-283-91938-9 0-203-09787-4 1-136-22448-3 Descrizione fisica 1 online resource (257 p.) Collana Routledge explorations in environmental economics;; 38 Disciplina 333.95/16 Soggetti Ecosystem services Biodiversity - Economic aspects Ecosystem management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Sustainable use of ecosystem services / Kei Kabaya and Shunsuke Managi -- Convention of biological diversity and other initiatives to worldwide protection of biological diversity and ecosystem services / Tania Ray Bhattacharya and Shunsuke Managi -- The value of biodiversity and recreation demand models: a spatial Kuhn-Tucker model / Koichi Kuriyama, Yasushi Shoji and Takahiro Tsuge -- Payment for agricultural ecosystem services and its valuation / Kentaro Yoshida -- Determinants of happiness: environmental degradation and attachment to nature / Tetsuya Tsurumi, Kei Kuramashi, and Shunsuke

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Ecosystems and biodiversity have been degraded over decades due to human activities. One of the critical causes is market failure: the current market only accounts tangible resources and neglects intangible functions, such as climate control and natural hazard mitigation. Under such circumstances in capitalism, land conversion and resource exploitation, which generate financial income, are highly prioritised over conservation, which is not necessarily beneficial in monetary terms. To halt ecosystem degradation, thus, the values of ecosystem services need to be visualised and economic