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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 Managi -- Productivity analysis on ecosystems and biodiversity / Kei Kabaya and Shunsuke Managi -- Towards the establishment of a PES policy framework / Seiji Ikkatai -- Impact assessment of sustainable forest use policy with the economic model / Satoshi Kojima and Kei Kabaya -- Financing REDD-plus : a review of options and challenges / Kimihiko Hyakumura and Henry Scheyvens -- Evaluation of offset schemes with a laboratory experiment / Keisaku Higashida, Kenta Tanaka, and Shunsuke Managi -- Project portfolio analysis on the global ecosystem restoration / Kei Kabaya and Shunsuke Managi --

Diversity on fisheries : price volatilities in Japanese market / Kentaka Aruga and Shunsuke Managi -- Market delineation among the Japanese retail fish market / Kentaka Aruga and Shunsuke Managi -- Conclusion: towards biodiversity conservation / Shunsuke Managi and Kei Kabaya.

Sommario/riassunto

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