

1. Record Nr.	UNINA9910953600903321
Titolo	Bioeconomics of invasive species : integrating ecology, economics, policy, and management / / edited by Reuben P. Keller [and others]
Pubbl/distr/stampa	New York ; ; Oxford : , : Oxford University Press, , 2023
ISBN	0-19-770037-3 0-19-988793-4 1-282-05381-7 9786612053818 0-19-970982-3 0-19-970983-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (316 p.)
Collana	Oxford scholarship online
Disciplina	577.18 577/.18
Soggetti	Biological invasions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Formerly CIP. Previously issued in print: 2009.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to biological invasions: biological, economic, and social perspectives / David M. Lodge [and others] -- Integrating economics and biology for invasive species management / David C. Finnoff [and others] -- Trait-based risk assessment for invasive species / Reuben P. Keller, John M. Drake -- Identifying suitable habitat for invasive species using ecological niche models and the policy implications of range forecasts / Leif-Matthias Herbordt [and others] -- Stochastic models of propagule pressure and establishment / John M. Drake, Christopher L. Jerde -- Estimating dispersal and predicting spread of nonindigenous species / Jim R. Muirhead [and others] -- Uncertain invasions: a biological perspective / Christopher L. Jerde, Jonathan M. Bossenbroek -- Economic valuation and invasive species / Christopher R. McIntosh [and others] -- Modeling integrated decision-making responses to invasive species / Mark A. Lewis, Alexei B. Potapov, David C. Finnoff -- The Laurentian Great Lakes as a case study of biological invasion / David W. Kelly, Gary A. Lamberti, Hugh I. MacIsaac -- A case study on

rusty crayfish: interactions between empiricists and theoreticians / Caroline J. Bampfylde [and others] -- Advances in ecological and economic analysis of invasive species: dreissenid mussels as a case study / Jonathan M. Bossenbroek [and others] -- Putting bioeconomic research into practice / Reuben P. Keller [and others].

Sommario/riassunto

This study brings ecology and economics together in new ways to address how we deal with the dynamics and impacts of invasive species. It is the outcome of many years of collaborative research between a small group of economists and ecologists.
