

1. Record Nr.	UNINA9910814780903321
Autore	Guiasu Radu Cornel
Titolo	Non-native species and their role in the environment : the need for a broader perspective // by Radu Cornel Guiasu
Pubbl/distr/stampa	Boston : , : Brill, , 2016
ISBN	90-474-2613-4
Descrizione fisica	1 online resource (328 p.)
Disciplina	578.6/2
Soggetti	Introduced organisms - Environmental aspects
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	Preliminary Material / Radu Cornel Guiasu -- Introduction / Radu Cornel Guiasu -- The Troublesome Matter of Subjective Definitions / Radu Cornel Guiasu -- The Dynamic Distributions of Species and the Static Concept of Native Range / Radu Cornel Guiasu -- Speciation, Biodiversity, and Introduced Species / Radu Cornel Guiasu -- The Controversies Regarding the Perceived Negative Impacts of Non-native Species / Radu Cornel Guiasu -- Positive Contributions of Introduced Species / Radu Cornel Guiasu -- Changing Ecosystems and Impacts of Introduced Species over Time / Radu Cornel Guiasu -- The Endless War on Invasive Species – Control and Eradication Programs / Radu Cornel Guiasu -- Some Conclusions and Some Questions / Radu Cornel Guiasu -- Literature Cited / Radu Cornel Guiasu -- Index / Radu Cornel Guiasu.
Sommario/riassunto	The young field of invasion biology - initially a branch of ecology and conservation biology - has greatly expanded, particularly in the last two and a half decades or so. As a result, the potential negative effects of introduced species have been widely advertised and sometimes, perhaps, overemphasized. This book attempts to restore some balance to the current debate over the role of non-native species, by offering a broader perspective, and taking a longer term, evolutionary look at these species and their impact in their new environments. The relatively arbitrary nature of terms such as 'native' and 'non-native', and the rather inconsistent ways in which such terms are applied to biological species, as well as the subjective boundaries of so-called 'native

ranges\ are analyzed. The role of non-native species in their new environments can be considerably more complex than the anti-introduced species information would often suggest. Thus, the more positive and nuanced perspective on introduced species and their impact offered in this book is much needed and long overdue.
