

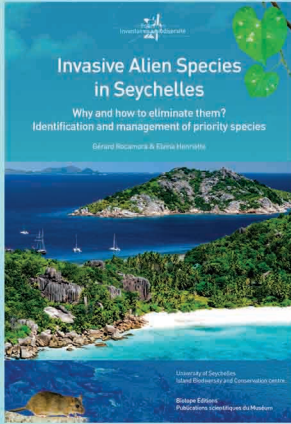


ISLAND BIODIVERSITY AND CONSERVATION CENTRE



“a must-have for anyone, anywhere, who seeks to manage invasive species”

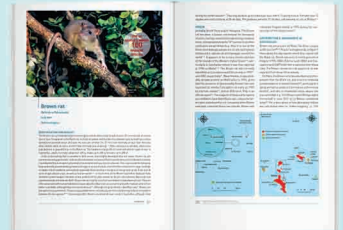
J. Lockwood, *Biological Invasions* (2016) 18: 2117-2118.



A book describing the extensive Seychelles experience in invasive species management, and how to tackle 44 invasive species including 22 of the world's worst ones

Authors: Gerard Rocamora & Elvina Henriette

Foreword from Prof. Daniel Simberloff



39 SPECIES ACCOUNTS



9 CASE STUDIES



To buy this book, contact: IBC@unisey.ac.sc

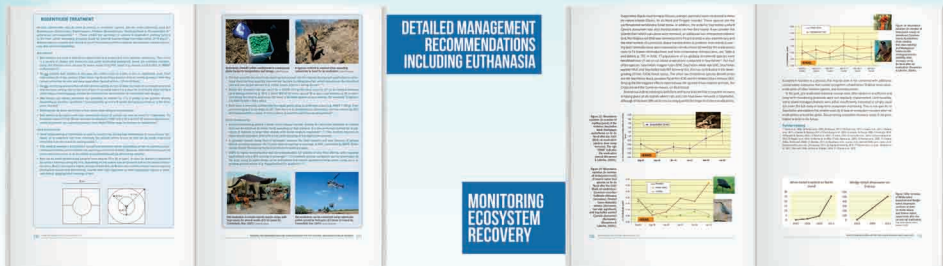
384pages - 1254 colour pictures
30 figures, 19 tables, 45 maps

Also available from www.leclub-biotope.com/en/

35 €
500 SCR
40 USD
30 GBP

“...a milestone in this remarkable struggle to protect native species and ecosystems from biological invasions. A comprehensive single volume describing all aspects of the issue – history of the invasions by both animals and plants, ecological and socioeconomic impacts, sociological and geographic context, and management efforts and their outcomes. It will be a required reference for invasion scientists.... For managers in the Seychelles and beyond, it will be a very useful handbook of methods to attack particular invasive species – what worked and what did not.” **Foreword from Prof. Daniel Simberloff, Institute for Biological Invasions, University of Tennessee, USA.**

“... the culmination of well over two decades of practical experience in preventing, controlling, eradicating, and living with invasive species on the islands. It is very well written, using clear and concise language... To me this volume is unique in the invasion ecology literature...; a must-have for anyone, anywhere who seeks to manage invasive species. The authors so succinctly synthesize the collective wisdom of academic researchers and Seychellois resource managers that it has tangible value well outside of the realm of island nations.” **Julie L. Lockwood, E.E.N.R., Rutgers University, New Brunswick, USA. In Biological Invasions (2016) 18: 2117-2118**



This book addresses conservation practitioners, island managers, scientists, naturalists and any person willing to learn more about invasive species and how to fight them. **Part one** of the book provides information about invasive species and how they threaten ecosystems, public health, and the national economy. It details the importance of invasive species management to undertake ecological restoration on islands, and in the recovery of globally threatened species. It showcases the remarkable response Seychelles has made to invasive species and highlights the country's achievements in eradicating and controlling invasive vertebrates on islands. Strategies to prevent new invasions, and management techniques to contain, control or eradicate invasive species, or to mitigate their impacts, are described. Examples of methods to monitor biodiversity and to document ecosystem recovery are presented. Species in Seychelles of particular concern as invasive are listed. **Part two** provides detailed species accounts for the main invasive plants and animals in Seychelles (creepers, trees, bushes, aquatic plants, rats and other mammals, birds, reptiles, mosquitoes, snails, ants and other invertebrates). For each species, distribution maps, their ecology and the threats they pose, control and eradication attempts in Seychelles, and detailed management recommendations and lessons learned are provided. Species accounts and a number of case-studies cover a total of 44 invasive species, half of which are among the 100 worst invasive species that affect many islands and countries worldwide. Key publications, websites, guides and toolkits, are provided, as well as more than 600 bibliographical references.

