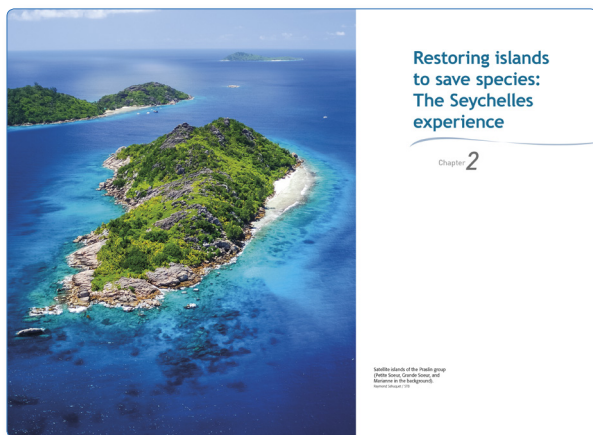


MUSÉUM

NATIONAL D'HISTOIRE NATURELLE

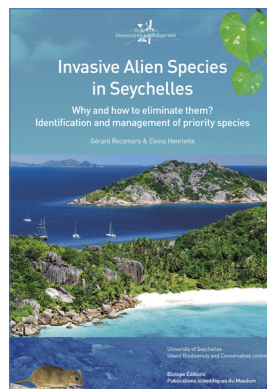
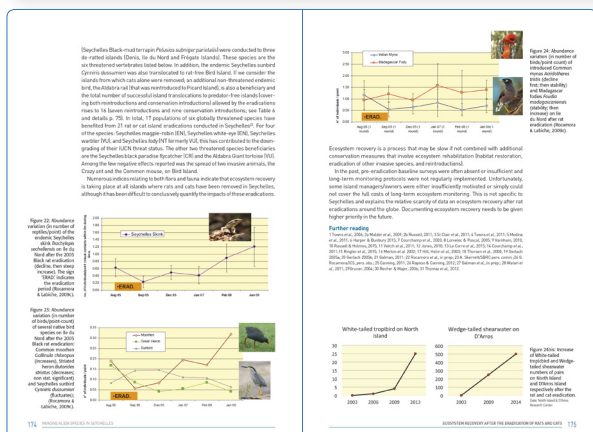
..... inventories & biodiversity



Restoring islands to save species: The Seychelles experience

Chapitre 2

Seychelles Islands of the Peace group
(Doris Stone, Corinne Stone, and
Henriette in the background)



Invasive Alien Species in Seychelles

Why and how to eliminate them?
Identification and management of priority species

Gérard Rocamora & Elvina Henriette

Inventaires & biodiversité, tome 9
165 x 240 mm relié / *hardcover*
texte en anglais / *text in English*
384 p., 30 figures coul., 1254 photos
coul., 19 tableaux, 45 cartes
ISBN 978-2-85653-780-0
Prix / Price 35€ TTC (33,18 HT)

Distribué le 31 décembre 2015
Published on 31 December 2015

INVASIVE ALIEN SPECIES IN SEYCHELLES

WHY AND HOW TO ELIMINATE THEM? IDENTIFICATION AND MANAGEMENT OF PRIORITY SPECIES

Gérard **Rocamora** & Elvina **Henriette**

THE AUTHORS

Gérard **Rocamora** is *Docteur-Ingénieur en Agronomie* specialized in ecology. He has worked in Europe, Africa, tropical America and the western Indian Ocean as an ornithologist or as an invasive species expert. He is a member of two specialist groups of the Species Survival Commission of IUCN (Invasive Species Specialist Group and Reintroduction Specialist Group).

Elvina **Henriette** is a Seychellois Docteur from the French National Museum of Natural History. Over the last 15 years, she has accumulated substantial experience in the management of invasive species. She is also a member of the Reintroduction Specialist Group of the Species Survival Commission of IUCN.

THE BOOK

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 provides information about invasive species and how they threaten ecosystems, public health, and the economy. It details the importance of invasive species management to undertake ecological restoration on islands, and in the recovery of 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.

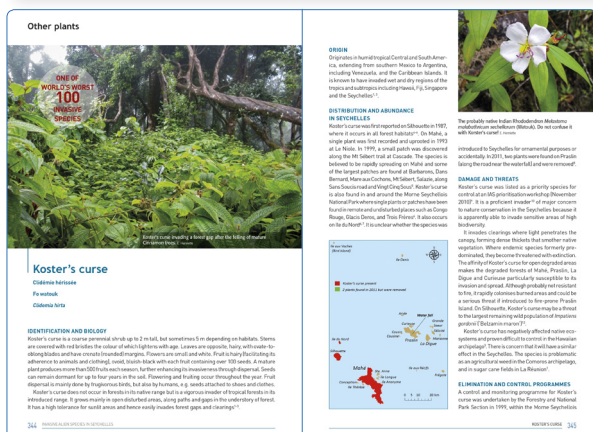
Part two provides detailed species accounts for the main invasive plants and animals in Seychelles (creepers, trees, bushes, aquatic plants, rats and other mammals, birds, reptiles, mosquitoes, snails, ants and other invertebrates). For each species, distribution maps, its ecology and the threats it poses, control and eradication attempts in Seychelles and the region, 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.



Part 2 Identification and management of priority species

Species accounts are presented in the alphabetical order of their common English names when with region: **Mammals** - **Birds** - **Reptiles** - **Invertebrates** - **Bruguière trees** - **Creeper** - **Other plants** - **Fungal diseases**.

Review of species status in the following order: English, French, Creole and scientific names. In the distribution section, the following order is used: English, French, Creole and scientific names. In the distribution section, the following order is used: English, French, Creole and scientific names. In the distribution section, the following order is used: English, French, Creole and scientific names.



Other plants

ONE OF THE WORST 100 INVASIVE SPECIES

Koster's curse

Identification and biology

Prevalence

Endemicity

Identification and biology

Prevalence

Endemicity

Identification and biology

Prevalence

Endemicity

Identification and biology

Prevalence

Endemicity

Identification and biology

Prevalence

Endemicity

Commandes et renseignements Orders and information

Muséum national d'Histoire naturelle

Publications scientifiques

Case postale 41 • 57 rue Cuvier

75 231 Paris cedex 05

Tél. 01 40 79 48 05 • Fax 01 40 79 38 40

diff.pub@mnhn.fr



SCIENCEPRESS.MNHN.FR