

Contents

| | |
|---|-----|
| Preface | |
| Arthur-Lyon Dahl | 7 |
| Acknowledgements | 9 |
| Introduction | 11 |
| Sébastien Larrue | |
| Chapter 1. | |
| “Novel ecosystems in the Pacific Islands: Assessing loss, Fragmentation and Alteration of Native forests by Invasive Alien Plants on the Island of Moorea (French Polynesia)” | 19 |
| R. Pouteau, J.-Y. Meyer, M. Fourdrigniez, and R. Taputuarai. | |
| Chapter 2. | |
| “Spatial Distribution and Abundance of the Rarotonga Starling in the Cook Islands” | 35 |
| C. E. Easby and S. G. Compton | |
| Chapter 3. | |
| “Ants, Snakes and Taro Blight: Contemporary Invasions of the Pacific Islands” | 51 |
| J. Connell | |
| Chapter 4. | |
| “Integrating Natural and Social Sciences for Understanding and Managing Plant Invasions” | 73 |
| C. Kueffer | |
| Chapter 5. | |
| “An Overview of Human Threats to Mangrove Swamps in New Caledonia (Pacific Ocean)” | 99 |
| J.-M. Lebigre | |
| Chapter 6. | |
| “Land cover change analysis by remote sensing on the coastal region southwest of Grande-Terre, New-Caledonia” | 115 |
| P. Dumas | |

| | | |
|--------------|---|-----|
| Chapter 7. | | |
| | “Flora and Vegetation of Small Uninhabited Islands in the Marquesas Archipelago (French Polynesia): Relics of Dry biota Threatened by Biological Invasions” | 133 |
| | J.-F. Butaud and F. Jacq | |
| Chapter 8. | | |
| | “The Human Transformation of Rapa Nui (Easter Island, Pacific Ocean)” | 165 |
| | T. L. Hunt and C. P. Lipo | |
| Chapter 9. | | |
| | “Distribution of Native Banyan fig-trees on Archaeological Remains in the Island of Tahiti (Pacific Ocean): “Novel Habitat” or Past Human Cultivation?” | 183 |
| | S. Larrue and J.-Y. Meyer | |
| Chapter 10. | | |
| | “Traditional Conservation areas of Coconut Varieties and Associated Knowledge in Polynesian Islands (South Pacific Ocean)” | 197 |
| | R. Bourdeix, V. Johnson, S. Valerie Saena Tuia, J. Kape, and S. Planes | |
| Chapter 11. | | |
| | “Local Conservation at Your Doorstep: Homegardens and Family Traditions in the Cook Islands” | 221 |
| | S. A. Vougioukalou | |
| Contributors | | 243 |