

INVASIVE ALIEN SPECIES

Observations and Issues from
Around the World | 4-Volume Set

Edited by

Thammineni Pullaiah & Michael Ielmini

Life & Earth Science / Agriculture & Ecology

Invasive alien species are spreading into new ecosystems each year. The impacts caused by these invaders can be swift and devastating. The topic of invasive alien species is large, complex, and globally significant at various scales, exacerbated by the globalization of world economies and increased trade and commerce that has overcome natural barriers to species movement. Invasive alien species threaten global food supplies, water quality and availability, and energy production and delivery. With the added risks associated with global climate change, the global homogenization of plants, animals, and microbes is a major factor in the decline in ecosystem health and ecosystem services worldwide.

This 4-volume work is the first to compile a set of useful material for key topics, to provide a better understanding of the overall global threat of invasive alien species and the diverse array of problems faced around the world, and assemble material that includes potential replicable solutions to overcome these threats. The books also highlight the threat posed by invasive alien species in terms of a global 'call to action'.



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INVASIVE ALIEN SPECIES

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Volume 1

Issues and Invasions in Africa

Table of Contents

Invasive Alien Species: A
Prodigious Global Threat in the
Anthropocene

Reproductive Traits That Foster
the Invasion of Four Alien Plant
Species in Botswana

The Worst Invasive Species to
Egypt

Status, Trends, and Scenarios of
Invasive Alien Species in Gabon

Invasive Alien Species (IAS) of
Ghana

Invasive Alien Species in Libya

Elements for Reflection on
Primary Invasive Alien Species
(IAS) in Morocco: Actual and
Potential Impacts

Invasive Alien Species of Sierra
Leone

Alien Invasive Species in
Tanzania

Invasive Alien Species in Togo
(West Africa)

Invasive Alien Species in Zambia

Invasive Alien Species in
Zimbabwe (Southern Africa)

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Volume 2

Issues and Invasions in Asia and the Pacific Region

Table of Contents

Invasive Alien Species of
Bangladesh

An Annotated Inventory of
Invasive Alien Flora of India

Bio-invasion of Aquatic Invasive
Species in India

Invasive Alien Plant Species
Management in Indonesia

Invasive Alien Species of Iran

Invasive Alien Species in Iraq

Invasive Alien Species in
Malaysia

Invasions of Alien Plant Species
in Nepal: Patterns and Process

Invasive Alien Species of Oman

Impact Assessment and
Management of Invasive Species
in Plant Diversity Centers and
Agriculture Fields of Saudi
Arabia

Status and Management of
Invasive Alien Species (IAS) in
Vietnam

Parthenium hysterophorus in
Global Perspectives, with Special
Reference to Sri Lanka

Biosecurity Plan for Invasive
Ants in the Pacific Region

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Volume 3

Issues and Invasions in Europe

Table of Contents

Invasive Alien Species in
Scandinavia

Invasive Alien Species in the
Balkan Peninsula

Invasive Alien Species of Georgia

Invasive Alien Species of Greece

Invasive Aliens in Italy:
Enumeration, History, Biology
and Their Impact

Invasive Alien Plant Species in
Global Perspectives with Special
References to Bosnia and
Herzegovina

Status and Management
of Invasive Alien Species in
Switzerland

Eucalyptus in South Europe:
Searching for the Promised
Land – Introduction and
Dissemination of Eucalyptus in
Southwestern Europe

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Volume 4

Issues and Invasions in the Americas and the Caribbean

Table of Contents

Advances in the Knowledge and
Study of Invasive Alien Species
in Bolivia

Distribution of Invasive Alien
Species in Brazilian Ecoregions
and Protected Areas

Botanical Gardens and the
Global Challenge of Invasive
Species

Invasive Plants of Costa Rica
Current Status and Research
Opportunities

Invasive Alien Species in Mexico

Invasive Species in Mexican
Marine Ecosystems

Invasive Species in Mexican
Continental Aquatic Ecosystems

Invasion Potential of Mexican
Terrestrial Ecosystems

The Implementation of the
Mexican Strategy on Invasive
Species: How Far Have We
Come?

Invasive Plant Management
and Greater Sage-Grouse
Conservation: A Review and
Status Report

Invasive Alien Biota of Venezuela

Invasion of Domestic Dog (*Canis
familiaris* L.) and Its Effect on
Wildlife in Temperate Forests
from La Malinche National Park
(LMNP), in Central Mexico

Biosecurity in a Global Invasion
Hotspot: Hawai'i as a Model
for Interagency Biosecurity
Planning

Evaluating Protection Strategies
for an Invasive Plant Species:
Miconia calvescens

Weed Wrangle®, a Functional
Model for Teaching the Negative
Impacts of Non-native Invasive
Species

The Life Cycle of Invasive Alien
Species Occurrence Data:
Mapping, Sharing, and Reuse

Citizen Scientists' Role in
Invasive Alien Species Mapping
and Management

Effective Collaboration to
Prevent and Manage Invasive
Pests: Lessons Learned from the
Pacific Northwest (United States)

Chemical War Between Fire
Ants (*Solenopsis invicta*) and
Raspberry Crazy Ants (*Nylanderia
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