Rainforest Tourism, Conservation and Management

CHALLENGES FOR SUSTAINABLE DEVELOPMENT

EDITED BY BRUCE PRIDEAUX

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Globally rainforests are under threat on numerous fronts, including clearing for agriculture, harvesting for timber and urban expansion. Yet they have a crucial role in biodiversity conservation, climate change mitigation and providing other ecosystem services. Rainforests are also attractive tourist spaces and where they have been used as a tourism resource they have generated significant income for local communities.

However, not all use of rainforests as a tourism resource has been sustainable. This book argues that sustainability must be the foundation on which tourism use of this complex but ultimately fragile ecosystem is built. It provides a multi-disciplinary perspective, incorporating rainforest science, management and tourism issues. The book is organized into four sections, commencing with ‘Tourism in rainforest regions’, followed by ‘Threats to rainforest tourism’, ‘The development and management of rainforest experiences’, and finally ‘Wildlife and rainforest tourism’.

Each major rainforest region is covered, including the Amazon, Central America, Africa, Australia and south-east Asia, in the context of a specific issue. For example, rainforests in Papua New Guinea are examined in the context of community-based ecotourism development, while the rainforests in Borneo are discussed in an examination of wildlife issues. Other issues covered in this manner include governance, empowerment issues for rainforest peoples and climate change.

Bruce Prideaux is Professor of Marketing and Tourism Management at James Cook University, Cairns, Australia.
This series brings together a wide collection of volumes addressing diverse aspects of forests and forestry and draws on a range of disciplinary perspectives. Titles cover the full range of forest science and include the biology, ecology, biodiversity, restoration, management (including silviculture and timber production), geography and environment (including climate change), socio-economics, anthropology, policy, law and governance. The series aims to demonstrate the important role of forests in nature, people's livelihoods and in contributing to broader sustainable development goals. It is aimed at undergraduate and postgraduate students, researchers, professionals, policy-makers and concerned members of civil society.

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'The significance of rainforests in many parts of the world suggests that this text is long overdue as it explores the challenges for the sustainable development, conservation and management of rainforests for the benefit of tourism. With a highly experienced international list of contributors, the editor has delivered a timely, engaging and challenging text that is both diverse in its coverage and critical in its investigation. With a plethora of international case examples and variety of global perspectives this is a highly recommended text for those with a passion for the world’s rainforests and the challenges and opportunities for the sustainable development of tourism.'

– Alan Fyall, University of Central Florida, USA

'This book addresses a significant gap in our understanding of rainforests and the opportunities they offer as tourist attractions. Two particularly noteworthy features are a chapter that outlines the science behind rainforest management and the inclusion of researchers from many of the countries where rainforests are found including Brazil, Chile, Uganda, Jamaica and Sabah.'

– Bob McKercher, The Hong Kong Polytechnic University, China

'Despite their popularity as venues for tourism, rainforests are among the most fragile ecosystems on earth, acutely endangered by anthropogenic exploits, including tourism. This exceptional volume is chockfull of sagacious studies and essays that underscore the importance of rainforests as one of the most desired, albeit delicate, resources on the planet. Rainforest Tourism, Conservation and Management is an unequivocal must-read for every scholar who is interested in tourism and its consequences for our planet!'

– Dallen J. Timothy, Arizona State University, USA
Rainforest Tourism, Conservation and Management
Challenges for sustainable development

Edited by Bruce Prideaux
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Author biographies

Noreen Breakey has worked in hotels, resorts, tour operations, travel agencies, restaurants and events in Australia and overseas. Dr Breakey has a national reputation for her research on tourism and hospitality education, and her current research interests focus on sustainable visitor usage of the world’s existing, developing and potential tourism destinations.

Alison Cottrell is an Associate Professor with the Centre for Disaster Studies within the College of Marine and Environmental Sciences at James Cook University, Townsville, Queensland, Australia. Her research interests focus on contemporary approaches to disaster studies; social impact assessment; community participation in disaster and environmental management; and social change in urban and rural settings. A particular interest is in the use and development of qualitative research methods to approach complex environmental, disaster management and planning issues.

Nicolette de Sausmarez is a Senior Lecturer in Tourism Geography at the University of the West of England, Bristol, UK. She teaches on both the Tourism Management and Geography programmes and has a particular interest in the impact of tourism on the natural environment. Her research has mainly focused on tourism as a vehicle for economic recovery in developing countries following crises and natural disasters.

Warwick Frost is Associate Professor in Tourism at La Trobe University, Melbourne, Australia. His research interests include national parks, zoos, events, tourism and the media and environmental history. With Jennifer Laing, he is co-author of Explorer Travellers and Adventure Tourism (2014).

Don Getz is Professor Emeritus at the University of Calgary. He has an international reputation as a leading scholar and proponent of event studies. Related areas of expertise include destination and resort management and marketing, family business and entrepreneurship, rural tourism, impact assessment, consumer research and special-interest travel.

Iain Gordon is Chief Executive and Director of the James Hutton Institute, in Scotland. He is an ecologist; during his career, which spans research, management and policy advice, he has played an active role in promoting
the value of biodiversity and its importance in the provision of ecosystem services and human wellbeing. He has published five books and over 200 refereed papers and book chapters.

Georgina Gough is Senior Lecturer in Education for Sustainable Development at the University of the West of England, Bristol, and Senior Lecturer in Business and Management at Bath Spa University in the UK. Her teaching and research activities are centred around tourism, environmental management, education for sustainable development and sustainability more generally (particularly in relation to behaviour, organisational culture and business practice).

Georgina Gough is Senior Lecturer in Education for Sustainable Development at the University of the West of England, Bristol, and Senior Lecturer in Business and Management at Bath Spa University in the UK. Her teaching and research activities are centred around tourism, environmental management, education for sustainable development and sustainability more generally (particularly in relation to behaviour, organisational culture and business practice).

Grace Guaigu is Senior Lecturer in Education for Sustainable Development at the University of the West of England, Bristol, and Senior Lecturer in Business and Management at Bath Spa University in the UK. Her teaching and research activities are centred around tourism, environmental management, education for sustainable development and sustainability more generally (particularly in relation to behaviour, organisational culture and business practice).

Fifty Hanisdah Saikim is a Senior Lecturer at the Institute for Tropical Biology and Conservation at Universiti Malaysia Sabah, Malaysia. She is an active researcher with a wide range of interests, including nature-based tourism, wildlife tourism, ento-tourism, conservation learning through eco-tourism and management of wildlife through recreation and tourism.

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Sharon Harwood is a Lecturer in Spatial and Community Planning at James Cook University, Australia. Sharon’s primary research interest is centred upon how remote communities plan for change and how this in turn may inform planning theory and improve planning practices undertaken in remote locales. Sharon supervises several Ph.D. students, and publishes journal articles and book chapters all focusing on development in remote places.

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Jennifer Hill is Associate Professor in Geography at the University of the West of England, Bristol, UK. Jenny has researched the biodiversity and conservation of tropical forests in Ghana, biodiversity interpretation in the Australian rainforest and the sustainable management of tropical forest through ecotourism in Peru. Jenny has authored/co-authored three books, including Ecotourism and Environmental Sustainability: Principles and Practice (Ashgate, 2009), 40 journal articles and 150 other published works.

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Ross Hill is a Reader in Geoinformatics at Bournemouth University, UK. His research focuses on applying remote sensed data to model forest structure and composition, and he uses this to assess habitat quality and condition. He has a particular interest in both temperate deciduous and tropical rainforest. He has published over 50 journal papers and an equal number of both conference papers and contract reports.

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Celestine Katongole is a Lecturer at Makerere University at the Business School and holds a Master’s degree in Business Administration.

Kana Koichi was a Master of Science student at the School of Earth and Environmental Sciences, James Cook University, Australia. She investigated the human dimensions of wildlife management, focusing on stakeholder perceptions of feral pig impacts and management in north Queensland. She is currently working as a consultant at Rural Solutions SA, Primary Industries and Regions South Australia (PIRSA).

Eric Laws is Professor of Tourism at the University of Siam, Thailand. His research interests include the structure of the tourism industry, customer satisfaction modelling and tourism crisis management recovery.

Adrian Mendoza-Ramos gained his Ph.D. from James Cook University, Australia. He leads tourism-related projects from the Mexican environmental GO Razonatura in Mexico. Currently, Razonatura trains nature-based tour guides around the Cancun area.

Novadene Miller is a Ph.D. candidate in Geography at the University of Lorraine, France. She is an active researcher with a diverse range of interests, including sustainable development, water quality, sustainable development of water planning, Karst landscape, socio-economic extractive processes in forest environments, and rural areas.

Dan Musinguzi is a Senior Lecturer at Stenden University Qatar. He holds a Ph.D. in Tourism Management and a Master’s degree in Heritage and Cultural Management. His research interests include tourism impacts, local residents’ attitudes and perceptions to tourism, service quality, cultural heritage, pro-poor tourism, and events. He has published research papers in academic journals and is an active reviewer of research papers for academic journals and conferences.

Steve Noakes is an Adjunct Professor at Griffith University, Gold Coast, Australia. He is a leading international advocate for sustainable tourism practices, an experienced industry professional for some 35 years and an active contributor to university teaching and research.

Richard Noske is currently President of Birds Queensland and Chief Editor of *Kukila*, the Indonesian journal of ornithology, but spent 26 years as a Senior Lecturer in Biology at Charles Darwin University, Darwin. He has written or co-written over 100 peer-reviewed publications, two books and numerous other articles, and his major research interests are avian ecology and biodiversity conservation.

Joseph Obua is Professor of Forestry at Makerere University. He holds a Ph.D. in Forest Conservation and Ecotourism. He has carried out research and supervised numerous MSc and Ph.D. students in
ecotourism, environment and natural resources. He has published more than 65 peer-reviewed papers and book chapters. He is Fellow of the Uganda National Academy of Sciences and African Academy of Sciences.

Bruce Prideaux is Professor of Marketing and Tourism Management at James Cook University, Australia. He is an active researcher with a wide range of interests, including nature-based tourism, climate change, transport, futures research and destination management. He leads a team of seven Ph.D. students and has published over 150 referred journal papers and book chapters plus numerous conference papers.

Cristina Rodrigues completed her Ph.D. in Tourism at James Cook University in Australia and has lectured in Brazil. She is a member of the International Academy for the Development of Tourism Research in Brazil and has published papers and book chapters on the topics of backpacker tourism, community-based tourism and nature-based tourism in the Brazilian Amazon region.

Hana Sakata is a Ph.D. candidate in Management Discipline, Business School, University of Technology, Sydney, Australia. She has a science degree in Environmental Studies from the University of Tasmania, Australia, and a Master’s in Tourism Management from James Cook University, Australia. Her research interests are sustainable tourism development evaluation, tourism for conservation and inclusive development.

Kamaljit K. Sangha is an ecological economist who has been working with the Indigenous communities in Queensland to assess the role of ecosystem services in people’s well-being for the past several years. She presently works at the University of Southern Queensland, Queensland, Australia.

Ivan R. Scales is McGrath Lecturer in Geography at St Catharine’s College, University of Cambridge. His research looks at the intersection between poverty and natural resource use, mostly in sub-Saharan Africa. He has worked in Madagascar since 2002 and has also carried out fieldwork in Cameroon, French Guiana, The Gambia and Senegal.

Noel Scott is Professor of Tourism Management at Griffith University, Gold Coast, Australia. He is an active researcher with a wide range of interests, including destination management, marketing and tourism experience design. He has over 200 referred journal papers and book chapters.

Eddy K. Tukamushaba is a Senior Lecturer at Stenden University Qatar in the Department of International Hospitality Management. He holds a Ph.D. in Hotel and Tourism Management from the Hong Kong Polytechnic University, Hong Kong. Eddy has over 15 publications and has obtained best paper awards at different international conferences.
Stephen M. Turton is Professor of Geography at James Cook University, Australia. He is an active researcher with a wide range of interests, including natural resource management, climate change and rainforest ecology. He leads a team of three postdocs and eight Ph.D. students and has published over 120 referred journal papers and book chapters plus numerous conference papers.

Mirko Vera Campos is from Universidad Austral in Valdivia, Chile and holds a Master's degree in Marketing and Business Management. During his career in Chile, he has collaborated with both public and private organizations in the tourism field in areas such as education, consulting services, local development, business strategies and technological development.

Robyn F. Wilson is a Lecturer in the School of Science at Monash University in Malaysia. She is active in research with four Ph.D. students, Master's and honours students. Her research includes tourism, avian and urban ecology, forestry, climate change and genomics.

Heather Zeppel is Associate Professor with the Australian Centre for Sustainable Business and Development, University of Southern Queensland, Australia. A mid-career Research Fellow, her research interests include indigenous tourism, ecotourism, wildlife tourism, protected areas, environmental practices of tourism operators and climate change. Heather has written over 50 book chapters and journal articles on sustainable tourism, and is the author of *Indigenous Ecotourism* (CABI, 2006).
Although rainforests cover vast regions of the Earth and are often promoted as iconic attractions in the countries where they occur, researchers have generally ignored rainforests as an area for tourism research. Where research has been undertaken, it has often been from the perspective of the rainforest as the backdrop, not the central focus of the investigation. Rainforests are under pressure from many forces, including urbanization, agriculture and climate change. Their value as a tourism resource has largely been ignored and neoliberal-leaning governments have tended to treat them as a resource rather than a landscape that has potential value to be utilized as a tourism resource as long as it is in a manner that is ecologically sustainable. All too often, it seems that the forest landscape has been seen as a voyeuristic experience, to be gazed at as it is passed through (Urry, 2002) instead of becoming the setting in which tourism experiences occur in a culturecape of recreation and tourism facilities that give opportunity for added value.

For this reason, the purpose of this book is to begin to address gaps in our understanding of this important resource. As part of this process, the book has been designed to give voice to authors living in the countries where rainforests are located, thus avoiding a Western-centric view of rainforests as a tourism resource. To this end, the book seeks to explore a range of themes as well as forest systems. For example, in Chapter 15 Guaigu examines issues of remoteness and governance in Papua New Guinea, while in Chapter 19 Musinguzi and colleagues examine primate tourism and local communities in Uganda. Other forest systems discussed in the book include those in Madagascar, Guatemala, Peru, Chile, Brazil, Australia and Sabah.

A key philosophy behind the discussion in many of the chapters is the idea that effective management of forests requires at least a basic understanding of the science that underlies the ecological processes that shape forests. Chapter 2 provides a basic summary of key scientific issues that need to be understood if sustainable tourism use is to be achieved.

In an attempt to provide a new direction for focusing on the issues related to forest research, the book introduces the tourism in rainforest areas model, which uses a systems approach to describe forests from
multiple perspectives, including demand, supply, sustainability, threats, community, management and ownership.

The potential range of issues that deserve attention is enormous and well beyond the scope of this book. However, it does provide a starting point from which further research can progress. Importantly, the ability of researchers within the countries in which rainforests occur to comment on these issues is demonstrated, forcing the reader to move beyond the common ground of the past that has been dominated by researchers in the West or Western-orientated institutions. In this sense, the book is the beginning of a much larger conservation that needs to be engaged in if we are to maximize the potential of rainforests as a tourism resource, yet in a way that does not damage them.

Bruce Prideaux
Professor of Marketing and Tourism Management
James Cook University
Australia

Reference