# Table of Contents

Preface • vii  
M. A. Partha Sarathy, Chairman, 6th World Wilderness Congress, and President, The Wilderness Trust, India  

Foreword • ix  
Wilderness: A Personal Responsibility  
IaN Player  

Introduction • xiii  
An Attitude for Wilderness  
VANCE G. MARTIN, President, The WILD Foundation, USA  

Editor’s Notes • xxi  

Acknowledgments • xxiii  

SECTION I. GLOBAL WILDERNESS, WILDLIFE, AND BIODIVERSITY • 1  
The Role of Wilderness and Biodiversity in Sustainable Living • 3  
Kenton R. Miller  
World Wilderness—Global Assessments and Prospects for the Future • 14  
LEE HANNAH  
Wild Rivers of the World—A Reconnaissance-Level Survey • 20  
Michael McCloskey  
Wildlife and Wilderness: The Humane Strategy for Sustainability • 26  
Paul G. Irwin  

SECTION II. THE PEOPLE AT THE HEART OF A HEALTHY PLANET • 31  
Gender and Sustainable Communities • 33  
Devaki Jain  
Wilderness and Dependent Peoples • 36  
The Todas of the Nilgiri Hills in Southern India  
TARUN CHHABRA  
Empowering the Ecologically Handicapped • 40  
DHRUBAJYOTI GHOSH  
Together, We Survive • 44  
Kusum Karnik
SECTION III. WILDERNESS AS A PROTECTED AREA • 51

ASIA—India
Wilderness, India, and Developing Nations • 53
HIS EXCELLENCY SHRI. KURSHED ALAM KHAM, THE GOVERNOR OF KARNATAKA, INDIA

Wilderness—A Concept for India? • 55
SHRI. SURESH PRABHU, MINISTER FOR THE ENVIRONMENT AND FORESTS,
GOVERNMENT OF INDIA

Imperatives of the Forestry Sector in India • 57
SHOBHA NATH RAI

Wasting the Wilderness • 60
BITTU SAHGAL

Should India Have Wilderness Legislation? • 71
S. M. SATHEESAN AND SAMAR SINGH

The Gir Lion: Population Dynamics, Predation Pattern, Dispersal, and Management Issues • 75
H. S. SINGH

The Role of Wilderness in Ecological and Sustainable Food Security in Asia • 83
G. K. VEERESH

ASIA—Malaysia
Protected Area Systems of Malaysia • 90
JASMI BIN ABDUL

ASIA—Nepal
Wildlands and Their Status in Protected Area Management in Nepal • 99
RABI BAHADUR BISTA

ASIA—Sri Lanka
Origins, Evolution, and Present Status of the Protected Areas of Sri Lanka • 115
LYN DE ALWIS

AFRICA—Kenya
The Evolving Role of Conservation Areas in Africa • 122
WALTER J. LUSIGI

AFRICA—Namibia
Current and Future Prospects for Wilderness in Namibia • 128
TRYGVE G. COOPER

AFRICA—South Africa
An Update of the Status and Prospects of Wilderness Areas in South Africa • 134
WILLIAM R. BAINBRIDGE

EUROPE—Italy
Wilderness between Towns and Cities—The Wilderness Concept and Its Philosophy in Italy: The History and the Successes of the Idea as a Conservation Principle • 144
FRANCO ZUNINO

SOUTH PACIFIC—New Zealand
Wilderness in New Zealand: Status, Prospects, and Recommendations • 148
MURRAY C. REEDY
NORTH AMERICA—United States
Protecting Our Natural Legacy: Universal Threats to Wilderness • 151
SANDRA KEY
The U.S. National Wilderness Preservation System • 154
GERALD L. STOKES
Alaska Wilderness: A Model with Worldwide Application • 157
ROBERT D. BARBEE
The Arctic National Wildlife Refuge: The Evolving Meaning of a Symbolic Landscape • 160
ROGER W. KAYE AND JAMES W. KURTH

SECTION IV. WILDERNESS AND ECOLOGICAL RESTORATION • 167
Participatory Resource Monitoring by Soliga Tribal People at Biligiri Rangaswamy Temple Wildlife Sanctuary • 169
R. SIDDAPPA SETTY, K. S. MURALI, AND H. SUDARSHAN
Human, Animal, and Wildlife Interactions: Problems and Solutions for the Nilgiris, South India • 172
JOHN D. GRIFFITH AND MICHAEL W. FOX
Wilderness Restoration: A National and Global Priority for the Next Century • 183
ALAN WATSON FEATHERSTONE
The Earth Restoration Corps • 188
VANCE HARTKE

SECTION V. WATER WILDERNESS • 191
The High Seas: Is There Room for Wilderness? • 193 •
MAXINE MCCLOSKEY
The Okavango Delta: Wetland on the Edge • 198
KAREN ROSS
The Living Lakes Project • 207
ULF DOERNER

SECTION VI. CORPORATE ENVIRONMENTAL RESPONSIBILITY: CASE STUDIES WITH QUESTIONS AND ANSWERS • 213
Case Studies on Ecorestoration of Hydel Catchment Areas and Environment Awareness Programs Through Corporate Initiatives • 215
ERACH BHARUCHA
Corporate Environmental Responsibility: A Case Study on Biodiversity Conservation in the High Range • 224
T. DAMU
Shongweni: Protecting Wildlands in Peri-Urban Settings in South Africa • 229
ROLAND GOETZ
Corporations Today: Responsibilities to Ensure There Will Be a Tomorrow • 234
HERBERT F. KROLL
Industrial Ecology and Living Machines • 239
Michael Shaw
Exploring Sustainability in Cocoa Production: It's More Than Just about Chocolate! • 246
Sasha Silver

SECTION VII. THE VISION: WILDERNESS AND PERSONAL GROWTH • 257
Wilderness Experience for Spiritual and Personal Growth in Siam • 259
Pracha Hutanaupatr
Imbwe: The Wilderness Seed in South Africa • 264
Andrew Muir
Wilderness Vision Quest Clients, Motivations, and Reported Benefits from an Urban Based Program, 1988–1997 • 267
Marilyn Foster Riley and John C. Hendee

SECTION VIII. THE PRACTICE AND PHILOSOPHY OF WILDERNESS • 275
The Questionable Ethics of Treating Wild Animals as "Resources" for Human Use • 277
Ranjit Konkar
Wilderness—An Indian Spiritual View • 285
Swami Vibudhesha Teertha of Sri Admar Mutt
The Soul of the Wilderness: Who Needs Philosophy? • 286
David Rothenberg

SECTION IX. APPENDICES AND INDEX • 293
Appendix 1: Resolutions of the 6th World Wilderness Congress • 295
Appendix 2: Presenters at the 6th World Wilderness Congress • 312
Index • 315