Contents

Foreword

ix The Opportunities are Many ... and Ours Vance G. Martin

CHAPTER 1 The Wilderness Perspective—Opening

- 1 "Wilderness"

 Ian McCallum
- 3 Wilderness and the Human Soul lan Player
- 10 Wild Time Jay Griffiths

CHAPTER 2 El Carmen—Wilderness in Mexico

- 17 "The Bush" Jonathan Bailey
- 19 El Carmen The First Wilderness Designation in Latin America Armando J. Garcia
- 22 The El Carmen Wilderness

 Part of the El Carmen–Big Bend Conservation Initiative

 Patricio Robles Gil
- 29 El Carmen—An Important Conservation Accomplishment Leon Bennun

CHAPTER 3 Wilderness and Global Biodiversity Conservator

- 31 "And the Geese Redeem Me"

 Marybeth Holleman
- 33 Wilderness Biodiversity, and the Global Imperative Michael Hoffmann and A. Russell Mittermeier
- 44 Wilderness and the Conservation of Biological Diversity

 Jeffery A. McNeely
- 49 Government Commitment in the "Program of Work on Protected Areas" of the Convention on Biological Diversity Kalemani Jo Mulongoy, Sarat Babu Gidda, and

CHAPTER 4 The Benefits of Protecting and Sustaining Wilderness

67 "Lungdhar (Windflag)" Kimberly Cornwall

Mario Vierros

- 69 The Global Economic Contribution of Protected Lands and Wilderness through Tourism H. Ken Cordell and J. M. Bowker
- 74 Umzi Wethu

 Nature, Nurture, Future

 Andrew Muir
- 77 Imbewu

 Connecting Culture and Conservation

 Fanyana Shiburi
- 80 The Economic Value of Ecosystem Services from and for Wilderness Trista Patterson

CHAPTER 5 Water and Wilderness—Freshwater, Oceans, and Wild Seas 89 "Mist and Heron, Heron and Mist" Ann Chandonnet

91 The Last Wild Waters

A Snapshot of the Remaining Freshwater Wilderness
Michael L. Smith

94 Oceans as Wilderness

A Global Overview Bradley W. Barr

105 Marine Wilderness

Protecting Our Oceans Is Protecting Our Land
David Rockefeller, Jr.

111 The Status of Pacific Salmon and Their Ecosystems across the North Pacific Xanthippe Augerot

137 Historic Voyage as Catalyst for Inspiring Change Ann Melina Bell

CHAPTER 6 The Role of the Private Sector in Wilderness Conservation

149 "Clans"

Jean Anderson

151 The Sanbona Wildlife Reserve Private Wilderness Area Adrian Gardiner

154 Wildlands Philanthropy

An American Tradition
Tom Butler

164 How We Got Started in Chile and Argentina—and Where We Go from Here Doug Tompkins

CHAPTER 7 Financing Wildlands and Wilderness

171 "Coming Toward" Seth Kantner

173 The Rise of Natural Capitalism and the New Frontier of Conservation Finance

> William Carey Crane, B. Chandler Van Voorhis, and Jerry "Dutch" Van Vorrhis

183 The Global Environmental Facility's Commitment to Wilderness Areas Len Good

CHAPTER 8 Global Issues

189 "Birders"

Richard Chiappone

191 The Millennium Ecosystem Assessment

A Framework for Wilderness Stewardship in a

Directionally Changing World

F. Stuart Chapin, III

195 The Global Commons
The Honorable Walter J. Hickel

CHAPTER 9 Wild Places

201 "How to Begin to Know this Place" Nancy Lord

203 Wilderness across Borders Trevor Sandwith

210 Tanzania Wilderness Areas M. G. G. Mtahiko

224 Protected Areas Conservation Program at Kamchatka Peninsula, Russian Far East Elena A. Armand

230 A Perspective on Wilderness in Europe Franco Zunino

CHAPTER 10 The United States

237 "Leaving Alaska" Carolyn Kremers

239 Untrammeled Wilderness Douglas W. Scott

- 251 Wilderness and the National Park Service Fran P. Mainella
- 255 The Gwich'in People, Oil, and the Arctic National Wildlife Refuge Luci Beach
- 258 Wilderness Insights from Alaska: Past, Present, and Future

 Deborah L. Williams
- 270 The Next Steps in Wilderness

 Solutions and Strategies

 William H. Meadows

CHAPTER 11 The Wilderness Perspective—Moving Forward

277 "Wild Gifts"

279 It's a Wonderful World Bittu Sahgal

Afterword

289 Cyril F. Kormos

Appendices

- 291 Major Accomplishments, 8th World Wilderness Congress
- 293 8th World Wilderness Congress Resolutions
- 351 Author Contact Information
- 355 8th World Wilderness Congress Organization

Acknowledgments

359

Notes

365