Climate Change

What It Means for Us, Our Children, and Our Grandchildren

Edited by Joseph F. C. DiMento and Pamela Doughman

The MIT Press Cambridge, Massachusetts

Contents

Series Foreword	vii
Acknowledgments	xi

- 1 Introduction: Making Climate Change Understandable 1
 Joseph F. C. DiMento and Pamela Doughman
- 2 A Primer on Global Climate Change and Its Likely Impacts 11

John Abatzoglou, Joseph F. C. DiMento, Pamela Doughman, and Stefano Nespor

- 3 Climate-Change Effects: Global and Local Views John Abatzoglou, Joseph F. C. DiMento, Pamela Doughman, and Stefano Nespor
- 4 The Scientific Consensus on Climate Change: How Do We Know We're Not Wrong? 65

 Naomi Oreskes
- 5 Climate Change: How the World Is Responding
 Joseph F. C. DiMento and Pamela Doughman
- 6 Climate Change as News: Challenges in Communicating
 Environmental Science 139
 Andrew C. Revkin

vi Contents

- 7 Climate Change and Human Security 161
 Richard A. Matthew
- 8 Climate Change: What It Means for Us, Our Children, and Our Grandchildren 181

Joseph F. C. DiMento and Pamela Doughman

Glossary 197 List of Contributors 207 Index 209