

CONTENTS

- Introduction: Anthropology and Climate Change 11
Susan A. Crate and Mark Nuttall

PART 1: BUILDING FOUNDATIONS OF ANTHROPOLOGY AND CLIMATE CHANGE

1. Climate Knowledge: Assemblage, Anticipation, Action 35
Kirsten Hastrup
2. The Concepts of Adaptation, Vulnerability, and Resilience in the Anthropology of Climate Change: Considering the Case of Displacement and Migration 58
Anthony Oliver-Smith
3. Apocalypse Nicked! Stolen Rhetoric in Early Geoengineering Advocacy 86
Clare Heyward and Steve Rayner
4. Complex Systems and Multiple Crises of Energy 105
John Urry
5. Entangled Futures: Anthropology's Engagement with Global Change Research 121
Eduardo S. Brondizio

PART 2: ASSESSING ENCOUNTERS OLD AND NEW

6. Gone with Cows and Kin? Climate, Globalization, and Youth Alienation in Siberia 139
Susan A. Crate
7. Climate Change in Leukerbad and Beyond: Re-Visioning Our Cultures of Energy and Environment 162
Sarah Strauss
8. Storm Warnings: An Anthropological Focus on Community Resilience in the Face of Climate Change in Southern Bangladesh 172
Timothy J. Finan and Md. Ashiqur Rahman

9. Correlating Local Knowledge with Climatic Data: Porgeran Experiences of Climate Change in Papua New Guinea 186
Jerry K. Jacka
10. Speaking Again of Climate Change: An Analysis of Climate Change Discourses in Northwestern Alaska 200
Elizabeth Marino and Peter Schweitzer
11. Too Little and Too Late: What to Do about Climate Change in the Torres Strait? 210
Donna Green
12. Shifting Tides: Climate Change, Migration, and Agency in Tuvalu 220
Heather Lazrus
13. The Politics of Rain: Tanzanian Farmers' Discourse on Climate and Political Disorder 228
Michael Sheridan
14. Cornish Weather and the Phenomenology of Light: On Anthropology and "Seeing" 241
Tori L. Jennings
15. Making Sense of Climate Change: Global Impacts, Local Responses, and Anthropogenic Dilemmas in the Peruvian Andes 250
Karsten Paerregaard
16. Climate Change Beyond the "Environmental": The Marshallese Case 261
Peter Rudiak-Gould
17. "This Is Not Science Fiction": Amazonian Narratives of Climate Change 271
David Rojas

PART 3: REFINING ANTHROPOLOGICAL ACTIONS

18. Fostering Resilience in a Changing Sea-Ice Context: A Grant Maker's Perspective 281
Anne Henshaw

19. Is a Sustainable Consumer Culture Possible? <i>Richard Wilk</i>	301
20. “Climate Skepticism” inside the Beltway and across the Bay <i>Shirley J. Fiske</i>	319
21. When Adaptation Is Not Enough: Between the “Now and Then” of Community-Led Resettlement <i>Kristina Peterson and Julie Koppel Maldonado</i>	336
22. Narwhal Hunters, Seismic Surveys, and the Middle Ice: Monitoring Environmental Change in Greenland’s Melville Bay <i>Mark Nuttall</i>	354
23. Insuring the Rain as Climate Adaptation in an Ethiopian Agricultural Community <i>Nicole D. Peterson and Daniel Osgood</i>	373
24. Pedagogy and Climate Change <i>Chris Hebdon, Myles Lennon, Francis Ludlow, Amy Zhang, and Michael R. Dove</i>	388
25. Bridging Knowledge and Action on Climate Change: Institutions, Translation, and Anthropological Engagement <i>Noor Johnson</i>	399
26. Escaping the Double Bind: From the Management of Uncertainty toward Integrated Climate Research <i>Werner Krauss</i>	413
Epilogue: Encounters, Actions, Transformations <i>Susan A. Crate and Mark Nuttall</i>	424
Index	435
About the Contributors	443