



# Contents

List of Illustrations	vii
-----------------------	-----

## INTRODUCTIONS

Exploring Ice and Snow in the Cold War <i>Julia Herzberg, Christian Kehrt, and Franziska Torma</i>	3
Cryo-history: Ice, Snow, and the Great Acceleration <i>Sverker Sörlin</i>	20

## PART I. SCIENCE: SITES OF KNOWLEDGE

Chapter 1. Snow and Avalanche Research as Patriotic Duty? The Institutionalization of a Scientific Discipline in Switzerland <i>Dania Achermann</i>	49
Chapter 2. “An Orgy of Hypothesizing”: The Construction of Glaciological Knowledge in Cold War America <i>Janet Martin-Nielsen</i>	69
Chapter 3. “Camp Century” and “Project Iceworm”: Greenland as a Stage for US Military Service Rivalries <i>Ingo Heidbrink</i>	89
Chapter 4. Inuit Responses to Arctic Militarization: Examples from East Greenland <i>Sophie Elixhauser</i>	109

## PART II. POLITICS OF CONFRONTATION AND COOPERATION

Chapter 5. Creating Open Territorial Rights in Cold and Icy Places: Cold War Rivalries and the Antarctic and Outer Space Treaties <i>Roger D. Launius</i>	139
Chapter 6. An Environment Too Extreme? The Case of Bouvetøya <i>Peder Roberts and Lize-Marié van der Watt</i>	163

Chapter 7. Managing the “White Death” in Cold War Soviet Union: Snow Avalanches, Ice Science, and Winter Sports in Kazakhstan, 1960s–1980s	189
<i>Marc Elie</i>	

### **PART III. CULTURES AND NARRATIVES OF ICE AND SNOW**

Chapter 8. Laboratory Metaphors in Antarctic History: From Nature to Space	211
<i>Sebastian Vincent Grevsmühl</i>	
Chapter 9. Cold War Creatures: Soviet Science and the Problem of the Abominable Snowman	236
<i>Carolyn F. Roeder and Gregory Afinogenov</i>	
Chapter 10. Negotiating “Coldness”: The Natural Environment and Community Cohesion in Cold War Molotovsk-Severodvinsk	253
<i>Ekaterina Emeliantseva Koller</i>	
Chapter 11. An Exploration of the Self: Reinhold Messner’s Trans-Antarctic Expedition of 1989	285
<i>Pascal Schillings</i>	
Conclusion. Histories of Extreme Environments beyond the Cold War	309
<i>Julia Herzberg, Christian Kehrt, and Franziska Torma</i>	
Index	318