
Contents

Introduction	ix
Part 1. The First Cultures in a Context of High Climate Instability	1
Chapter 1.!Migration and Creativity: What Roles do They Play During Climate Change?	3
1.1. A necessary evil	3
1.1.1. The methodological challenge of a global history	4
1.1.2. Denial or a mandate from heaven	5
1.2. Cultures and climatic gradient	6
1.3. The conquest of ubiquity	12
1.4. Migration: capacity or necessity?	15
1.4.1. <i>H. ergaster</i> 's African exits	16
1.4.2. The African exits of anatomically modern humans	16
1.5. The oboes of the Swabian Jura	19
1.5.1. Climate change and the birth of the arts	19
1.5.2. European cultures of the Upper Paleolithic and Heinrich events	22
1.6. Discussion	25
Chapter 2.!Living with the Extreme	27
2.1. The example of super-flooding	27
2.2. In search of a new interpretative framework	29
2.3. Extreme measurements	30
2.3.1. Laughter: characterizing risk in climate change?	31
2.3.2. Ecstasy	32
2.3.3. Sacrifice	33
2.3.4. Communication	34
2.4. The first GLOF cultures	35

2.4.1. The “bathymetry” of myths and tales	35
2.4.2. Some examples of cultures associated with GLOFs	36
2.4.3. The severity of the floods and their cultural translation	39
2.4.4. The objectification of ice sheet GLOFs	40
2.5. The first cultural groups of anatomically modern humans and climate change	42
2.6. The problem of Apollo’s birth	45
2.7. The constitution of dragons, gods and humans in the myths of the flooding of hydraulic civilizations	47
2.8. Discussion	48
Chapter 3.!!The Great Historical Transitions of Climate Cultures	51
3.1. Historical human cultures, between fiction and knowledge of natural risks	51
3.2. Water, a historical problem, from Mesoamerica to Africa	54
3.2.1. Human cultures facing floods	55
3.2.2. “Dragon” myths	57
3.3. Human diversity and taiga shamanism.	60
3.3.1. Contemporary shamanism, a look at <i>Eros</i> and <i>Askēsis</i>	61
3.3.2. Paleolithic cultures according to climate change.	64
3.4. Spiritual corporalities of body paintings.	69
3.5. Myths linked to the problem of water: first texts and first empires	72
3.5.1. The Superwise.	74
3.5.2. Court shamanism	76
3.5.3. Rome and China	78
3.6. Discussion: the politicization of corporalities	80
Part 2. Contemporary Cultures and Climate Change	83
Chapter 4.!!Norms and Diversity in Climate Change	85
4.1. Climate change and normativity	85
4.1.1. Normativity and resilience	85
4.1.2. Norms and the environment	86
4.1.3. History of climate change policy	88
4.1.4. Mitigation and adaptation	90
4.2. Normativity and diversity	91
4.2.1. Diversity: a table of theoretical insights.	91
4.2.2. Contingency	95
4.2.3. Otherness and truth	96
4.2.4. Governance and separation of powers.	98
4.2.5. Operational benefits	99
4.2.6. Discussion: what diversities for the climate?	101
4.3. The hard and soft law discussion	102
4.4. Normativity and climate migration.	105

4.4.1. Climate motivations in migration	106
4.4.2. Competition of norms in soft and hard law	108
Chapter 5.!Organization, Climate and Sustainable Development	111
5.1. Organizations and time horizons: Beck's theory	111
5.1.1. Organization and globalization	111
5.1.2. Beck's theory	112
5.2. Corporate social responsibility (CSR)	116
5.2.1. Soft law as a standardization of voluntary commitments	116
5.2.2. Voluntary engagement standards and “cosmopolitan climate risk communities”	119
5.2.3. Diversity and governance in climate change	121
5.3. Organization and decentralization in the energy transition: the example of Senegal	124
5.3.1. Africa, the green continent in the quest for sustainability	124
5.3.2. Senegal's Renewable Energy Access Program	128
5.3.3. A need to articulate public decentralization and renewable energy	132
5.3.4. Quality, pricing and decentralization: an international political economy of energy access	133
Chapter 6.!Climate and Religion in Protectionism	137
6.1. Climate change and protectionism	137
6.2. Mercantilism and religion	141
6.2.1. Papal bulls, an example of religious regionalism	143
6.2.2. Economic nationalism	144
6.2.3. Customs revenue	145
6.3. Parliamentary protectionism and religion: a comparison of France and the United States	147
6.3.1. France	149
6.3.2. The United States	151
6.4. Interfaith dialogue and fundamentalism	154
6.4.1. Traditionalism, fundamentalism and trade policy	155
6.4.2. The bridge or the wall	156
6.4.3. Discussion	158
Conclusion	159
Glossary	185
References	191
Index	201
