
Contents

Acknowledgments	vii
Introduction	ix
Chapter 1. The Time Beast	1
1.1. Historical insights into the nature/society partition	1
1.1.1. On the materialism of the post-humanists	1
1.1.2. From the doctrine of the Apocalypse to the future of society	5
1.1.3. Nature without a future	8
1.1.4. What is so special about the human animal?	12
1.2. Nature as becoming	15
1.2.1. The evolution of species: Lamarck, Cuvier, Darwin	16
1.2.2. Butterfly wings and plate tectonics: terrestrial trajectories	22
1.3. The return of the wolves	27
1.3.1. Reintroduction or spontaneous return	28
1.3.2. Living with wolves	32
1.3.3. Lupine innovations	35
1.3.4. Multi-species futures: the case of anthropophagy	39
Chapter 2. Mad Cows	45
2.1. Returning to the “risk society”	45
2.1.1. Ghosts of the past	45
2.1.2. The power of things	47
2.1.3. Risk society	50
2.1.4. Anticipating the itineraries of prions	53

2.2. Experts, mad cow and prions	55
2.2.1. When the cows go mad	55
2.2.2. Learning precaution	58
2.2.3. Cascades of scenarios	66
2.2.4. A Parliament of things?	72
2.2.5. The ghost of the “mad sheep”	76
2.2.6. Living with prions	82
2.2.7. Revisiting the futures of modernity	84
Chapter 3. Anticipating the Futures of Biodiversity	89
3.1. From nature to biodiversity	89
3.1.1. Environmental histories	90
3.1.2. From the sanctuarization of nature to the management of biodiversity	92
3.2. Biodiversity scenarios.	96
3.2.1. Sixth extinction	96
3.2.2. The ATBI of Mercantour	98
3.2.3. Taxonomists, ecologists and administrators	100
3.2.4. The various agendas of biodiversity	105
3.2.5. Regimes of anticipation	109
3.2.6. Epistemic commitments	113
3.2.7. Futurological pluralism	120
3.3. Securing nature.	122
3.3.1. Eco-climatic futures	122
3.3.2. Artificial biospheres	123
3.3.3. The promises of the ecotrons	127
3.3.4. From one ecotron to another	132
3.3.5. Securing a minimal Biosphere?	136
Conclusion	141
Bibliography	149
Index	161