

Contents

<i>List of figures</i>	ix
<i>Acknowledgments</i>	xi
<i>Permissions</i>	xiii
1 Introduction: history and ecology	1
<i>Environmental history</i>	4
<i>The community of life</i>	5
<i>Community ecology and history</i>	6
<i>Ecological process</i>	7
2 Primal harmony	12
<i>The Serengeti: kinship of humans with other forms of life</i>	14
<i>Kakadu, Australia: the primal tradition</i>	19
<i>Hopi, Arizona: agriculture in the spirit of the land</i>	22
<i>Conclusion</i>	27
3 The great divorce of culture and nature	30
<i>The Uruk Wall: Gilgamesh and urban origins</i>	33
<i>The Nile Valley: ancient Egypt and sustainability</i>	38
<i>Tikal: the collapse of classic Maya culture</i>	42
<i>Conclusion</i>	48
4 Ideas and impacts	52
<i>Athens: mind and practice</i>	59
<i>Xian: Chinese environmental problems and solutions</i>	66
<i>Rome: environmental reasons for the decline and fall</i>	73
<i>Conclusion</i>	78
5 The Middle Ages	83
<i>Florence and the European scene: the barriers to growth</i>	86
<i>Tabiti, Hawai'i, New Zealand: Polynesian impacts on island ecosystems</i>	93

<i>Cuzco: conservation in the empire of the Incas</i>	99
<i>Conclusion</i>	104
6 The transformation of the biosphere	109
<i>Tenochtitlán: the European biotic invasion</i>	113
<i>London: city, country, and empire in the Industrial Age</i>	119
<i>The Galápagos Islands: Darwin's vision of evolution</i>	127
<i>Conclusion</i>	136
7 Exploitation and conservation	141
<i>The Western Ghats: tradition and change</i>	148
<i>Grand Canyon: preservation or enjoyment?</i>	155
<i>Aswan: the dams and their effects</i>	162
<i>Conclusion</i>	168
8 Modern environmental problems	174
<i>Bali: a green revolution?</i>	182
<i>Willamette National Forest: now that the big trees are down</i>	188
<i>Bryansk: the aftermath of Chernobyl</i>	193
<i>Conclusion</i>	199
9 Present and future	206
<i>Denver: a sense of place</i>	213
<i>Amazon: the threats to biodiversity</i>	217
<i>Nairobi and the world: the United Nations Environment Program</i>	224
10 A general conclusion	238
Bibliographical essay: writing on global environmental history	242
<i>Index</i>	249