

CONTENTS

List of Maps	xiii
Prologue: A Tale of Two Farms	1
Two farms • Collapses, past and present • Vanished Edens? • A five-point framework • Businesses and the environment • The comparative method • Plan of the book •	
Part One: MODERN MONTANA	25
Chapter 1: Under Montana's Big Sky	27
Stan Falkow's story • Montana and me • Why begin with Montana? • Montana's economic history • Mining • Forests • Soil • Water • Native and non-native species • Differing visions • Attitudes towards regulation • Rick Laible's story • Chip Pigman's story • Tim Huls's story • John Cook's story • Montana, model of the world •	
Part Two: PAST SOCIETIES	77
Chapter 2: Twilight at Easter	79
The quarry's mysteries • Easter's geography and history • People and food • Chiefs, clans, and commoners • Platforms and statues • Carving, transporting, erecting • The vanished forest • Consequences for society • Europeans and explanations • Why was Easter fragile? • Easter as metaphor •	
Chapter 3: The Last People Alive: Pitcairn and Henderson Islands	120
Pitcairn before the <i>Bounty</i> • Three dissimilar islands • Trade • The movie's ending •	
Chapter 4: The Ancient Ones: The Anasazi and Their Neighbors	136
Desert farmers • Tree rings • Agricultural strategies • Chaco's problems and packrats • Regional integration • Chaco's decline and end • Chaco's message •	

Chapter 5: The Maya Collapses	157
Mysteries of lost cities • The Maya environment • Maya agriculture • Maya history • Copán • Complexities of collapses • Wars and droughts • Collapse in the southern lowlands • The Maya message •	
Chapter 6: The Viking Prelude and Fugues	178
Experiments in the Atlantic • The Viking explosion • Autocatalysis • Viking agriculture • Iron • Viking chiefs • Viking religion • Orkneys, Shetlands, Faeroes • Iceland's environment • Iceland's history • Iceland in context • Vinland •	
Chapter 7: Norse Greenland's Flowering	211
Europe's outpost • Greenland's climate today • Climate in the past • Native plants and animals • Norse settlement • Farming • Hunting and fishing • An integrated economy • Society • Trade with Europe • Self-image •	
Chapter 8: Norse Greenland's End	248
Introduction to the end • Deforestation • Soil and turf damage • The Inuit's predecessors • Inuit subsistence • Inuit/Norse relations • The end • Ultimate causes of the end •	
Chapter 9: Opposite Paths to Success	277
Bottom up, top down • New Guinea highlands • Tikopia • Tokugawa problems • Tokugawa solutions • Why Japan succeeded • Other successes •	
Part Three: MODERN SOCIETIES	309
Chapter 10: Malthus in Africa: Rwanda's Genocide	311
A dilemma • Events in Rwanda • More than ethnic hatred • Buildup in Kanama • Explosion in Kanama • Why it happened •	
Chapter 11: One Island, Two Peoples, Two Histories:	
The Dominican Republic and Haiti	329
Differences • Histories • Causes of divergence • Dominican environmental impacts • Balaguer • The Dominican environment today • The future •	

Chapter 12: China, Lurching Giant	358
China's significance • Background • Air, water, soil • Habitat, species, megaprojects • Consequences • Connections • The future •	
Chapter 13: "Mining" Australia	378
Australia's significance • Soils • Water • Distance • Early history • Imported values • Trade and immigration • Land degradation • Other environmental problems • Signs of hope and change •	
Part Four: PRACTICAL LESSONS	417
Chapter 14: Why Do Some Societies Make Disastrous Decisions?	419
Road map for success • Failure to anticipate • Failure to perceive • Rational bad behavior • Disastrous values • Other irrational failures • Unsuccessful solutions • Signs of hope •	
Chapter 15: Big Businesses and the Environment: Different Conditions, Different Outcomes	441
Resource extraction • Two oil fields • Oil company motives • Hardrock mining operations • Mining company motives • Differences among mining companies • The logging industry • Forest Stewardship Council • The seafood industry • Businesses and the public •	
Chapter 16: The World as a Polder: What Does It All Mean to Us Today?	486
Introduction • The most serious problems • If we don't solve them . . . • Life in Los Angeles • One-liner objections • The past and the present • Reasons for hope •	
Acknowledgments	526
Further Readings	529
Index	561
Illustration Credits	576