

Contents

Prologue ix

PART I. *Introduction* 1

CHAPTER 1

Nature without Nature:

Prolegomena to a History of Nature Studies in Early Modern Japan 3

CHAPTER 2

The *Bencao gangmu* and the World It Created 28

PART II. *Ordering Names: 1607–1715* 51

CHAPTER 3

Knowledge in Translation:

Hayashi Razan and the Glossing of *Bencao gangmu* 55

CHAPTER 4

Writing Nature's Encyclopedia 72

CHAPTER 5

The First Japanese Encyclopedias of Nature:

Yamato honzō and *Shobutsu ruisan* 87

PART III. *Inventorizing Resources: 1716–36* 111

CHAPTER 6

Tokugawa Yoshimune and the Study of Nature in Eighteenth-Century Japan 115

CHAPTER 7

Inventorizing Nature 140

PART IV. *Nature's Spectacles:*

The Long Eighteenth Century (1730s–1840s) 153

CHAPTER 8

Nature's Wonders: Natural History as Pastime 161

CHAPTER 9

Nature in Cultural Circles 179

CHAPTER 10

Nature Exhibited: Hiraga Gennai 207

CHAPTER 11

Representing Nature: From “Truth” to “Accuracy” 228

PART V. *The Making of Japanese Nature: The Bakumatsu Period* 251

CHAPTER 12

Bakumatsu Honzōgaku: The End of Eclecticism? 255

CHAPTER 13

Nature as Accumulation Strategy:

Satō Nobuhiro and the Synthesis of *Honzōgaku* and *Keizaigaku* 276

Epilogue 299

Acknowledgments 307

List of Japanese and Chinese Terms 309

Notes 329

Index 397