

CONTENTS

The Contributors

1. Introduction xi
Introducing Contemporary Environmental Ethics 1
ALLEN THOMPSON AND STEPHEN M. GARDINER

PART I CONTEXT

Broad Social Conditions in Which We Find Ourselves

2. History 13
A History of Environmental Ethics
JASON KAWALL
3. Science 27
Environmental Science: Empirical Claims in
Environmental Ethics
WENDY S. PARKER
4. Economics 40
Markets, Ethics, and Environment
JOHN O'NEILL
5. Governance 51
Law, Governance, and the Ecological Ethos
DANIEL BUTT
6. Anthropocene 62
The Anthropocene!: Beyond the Natural?
HOLMES ROLSTON, III

PART II SUBJECTS OF VALUE

What Ought to Count Morally and How

7. Humanity 77
Anthropocentrism: Humanity as Peril and Promise
ALLEN THOMPSON

8. Conscious Animals		
Conscious Animals and the Value of Experience		91
LORI GRUEN		
9. Living Individuals		
Living Individuals: Biocentrism in Environmental Ethics		101
CLARE PALMER		
10. Ecological Collectives		
How Ecological Collectives are Morally Considerable		113
J. BAIRD CALLICOTT		
11. Wild Nature		
Valuing Wild Nature		125
PHILIP CAFARO		
PART III NATURE OF VALUE		
The Meaning of Value and Normative Claims		
12. Truth and Goodness		
Truth and Goodness: Metaethics in Environmental Ethics		139
KATIE MCSHANE		
13. Practical Reasons		
Practical Reasons and Environmental Commitment		151
ALAN HOLLAND		
14. Hermeneutics		
Environmental Hermeneutics and the Meaning of Nature		162
MARTIN DRENTHEN		
15. Phenomenology		
Phenomenology and Environmental Ethics		174
TED TOADVINE		
16. Aesthetics		
Aesthetic Value, Nature, and Environment		186
EMILY BRADY		

PART IV HOW THINGS MATTER

Theoretical Perspectives on the Way We Ought to Act

17. States of Affairs
 Consequentialism in Environmental Ethics 199
 AVRAM HILLER
18. Duty & Obligation
 Rights, Rules, and Respect for Nature 211
 BENJAMIN HALE
19. Character
 Environmental Virtue Ethics: Value, Normativity,
 and Right Action 223
 RONALD SANDLER
20. Caring Relations
 Ethics of Caring in Environmental Ethics: Indigenous
 and Feminist Philosophies 234
 KYLE POWYS WHYTE AND CHRIS J. CUOMO
21. The Sacred
 The Sacred, Reverence for Life, and Environmental Ethics
 in America 248
 BRON TAYLOR

PART V KEY CONCEPTS

Tools for Framing and Addressing Problems

22. Responsibility
 Individual and Contributory Responsibility for
 Environmental Harm 265
 KENNETH SHOCKLEY
23. Justice
 Justice on One Planet 276
 DEREK BELL
24. Gender
 Sexual Politics in Environmental Ethics: Impacts,
 Causes, Alternatives 288
 CHRIS J. CUOMO

25. Rights
Human Rights and the Environment 301
STEVE VANDERHEIDEN
26. Ecological Space
Ecological Space: The Concept and Its Ethical Significance 311
TIM HAYWARD
27. Risk & Precaution
Risk and Precaution in Decision Making about Nature 321
JONATHAN ALDRED
28. Citizenship
Citizenship and (Un)Sustainability: A Green Republican
Perspective 333
JOHN BARRY
29. Future Generations
Future Generations in Environmental Ethics 344
JOHN NOLT
30. Sustainability
Sustainability as the Multigenerational Public Interest 355
BRYAN G. NORTON

PART VI CENTRAL ISSUES Specific Areas of Environmental Concern

31. Pollution
The Ethics of Environmental Pollution 369
KEVIN C. ELLIOTT
32. Population
Population and Environment : The Impossible,
the Impermissible, and the Imperative 380
ELIZABETH CRIPPS
33. Energy
Ethical Energy Choices 391
KRISTIN SHRADER-FRECHETTE

34. Food
 Narratives of Food, Agriculture, and the Environment 404
 DAVID M. KAPLAN
35. Water
 Water Ethics: Toward Ecological Cooperation 416
 ANGELA KALLHOFF
36. Mass Extinction
 Anthropogenic Mass Extinction: The Science, the Ethics,
 and the Civics 427
 JEREMY DAVID BENDIK-KEYMER AND CHRIS HAUFE
37. Technology
 Philosophy of Technology and the Environment 438
 PAUL B. THOMPSON
38. Ecosystem Management
 The Ethics of Ecosystem Management 449
 MARION HOURDEQUIN

PART VII CLIMATE CHANGE

The Defining Environmental Problem of Our Time

39. Mitigation
 Mitigation: First Imperative of Environmental Ethics 465
 HENRY SHUE
40. Adaptation
 Ethics and Climate Adaptation 474
 CLARE HEYWARD
41. Diplomacy
 Climate Diplomacy 487
 ANDREW LIGHT
42. Geoengineering
 Geoengineering: Ethical Questions for Deliberate
 Climate Manipulators 501
 STEPHEN M. GARDINER

PART VIII SOCIAL CHANGE
Doing What We Ought to Do

43. Conflict		
Environmental Conflict		517
DAVID SCHMIDTZ		
44. Pragmatism		
Environmental Ethics, Sustainability Science, and the Recovery of Pragmatism		528
BEN A. MINTEER		
45. Sacrifice		
Sacrifice and the Possibilities for Environmental Action		541
JOHN M. MEYER		
46. Action		
From Environmental Ethics to Environmental Action		552
AVNER DE SHALIT		
<i>Index</i>		563