



THE EARTHSCAN READER IN

Environmental Values

EDITED BY

LINDA KALOF &
TERRE SATTERFIELD

First published by Earthscan in the UK and USA in 2005

Copyright © Linda Kalof and Terre Satterfield, 2005

All rights reserved

ISBN: 1-84407-167-7 paperback
1-84407-166-9 hardback

Typesetting by Composition and Design Services
Printed and bound in the UK by Bath Press, Bath
Cover design by Andrew Corbett

For a full list of publications please contact:

Earthscan
8-12 Camden High Street
London, NW1 0JH, UK
Tel: +44 (0)20 7387 8558
Fax: +44 (0)20 7387 8998
Email: earthinfo@earthscan.co.uk
Web: www.earthscan.co.uk

22883 Quicksilver Drive, Sterling, VA 20166-2012, USA

Earthscan is an imprint of James and James (Science Publishers) Ltd and publishes in association with the International Institute for Environment and Development

A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data has been applied for

Printed on elemental chlorine-free paper

Contents

<i>List of Figures and Tables</i>	i
<i>About the Authors</i>	xi
<i>Chapter Sources</i>	x
<i>Acknowledgements</i>	xvii
<i>List of Acronyms and Abbreviations</i>	x

Environmental Values: An Introduction – Relativistic and Axiomatic Traditions in the Study of Environmental Values

Terre Satterfield and Linda Kalof

Part 1 Economic Themes in Environmental Values

Introduction	
1 Contingent Valuation: A User's Guide <i>Richard T. Carson</i>	
2 Economic and Ecological Concepts for Valuing Ecosystem Services <i>Stephen C. Farber, Robert Costanza and Matthew A. Wilson</i>	1
3 The Development of Environmental Thinking in Economics <i>Clive L. Spash</i>	4

Part 2 Philosophical and Ethical Themes in Environmental Values

Introduction	6
4 Non-Anthropocentric Value Theory and Environmental Ethics <i>J. Baird Callicott</i>	6

5	Environmental Ethics and Weak Anthropocentrism <i>Bryan G. Norton</i>	81
6	A Defence of the Deep Ecology Movement <i>Arne Naess</i>	97
7	Radical American Environmentalism and 'Wilderness' Preservation: A Third World Critique <i>Ramachandra Guha</i>	102
8	Class, Race and Gender Discourse in the Ecofeminism/Deep Ecology Debate <i>Ariel Salleh</i>	113
9	The Biological Basis for Human Values of Nature <i>Stephen R. Kellert</i>	131

Part 3 Anthropological and Sociological Themes in Environmental Values

	Introduction	153
10	Christianity, Environmentalism and the Theoretical Problem of Fundamentalism <i>Douglas Lee Eckberg and T. Jean Blocker</i>	156
11	Measuring Endorsement of the New Ecological Paradigm: A Revised NEP Scale <i>Riley E. Dunlap, Kent D. Van Liere, Angela G. Mertig and Robert Emmet Jones</i>	172
12	Value Orientations, Gender and Environmental Concern <i>Paul C. Stern, Thomas Dietz and Linda Kalof</i>	188
13	Environmental Values: A Place-Based Theory <i>Bryan G. Norton and Bruce Hannon</i>	207

Part 4 Judgement and Decision Making Themes in Environmental Values

	Introduction	227
14	Valuing Public Goods: The Purchase of Moral Satisfaction <i>Daniel Kahneman and Jack L. Knetsch</i>	231
15	Protected Values <i>Jonathan Baron and Mark Spranca</i>	246

16	Aggregation and Deliberation in Valuing Public Goods: A Look Beyond Contingent Pricing <i>Mark Sagoff</i>	27
17	Valuing Environmental Resources: A Constructive Approach <i>Robin Gregory, Sarah Lichtenstein and Paul Slovic</i>	29
18	What Should We Do? Human Ecology and Collective Decision Making <i>Thomas Dietz</i>	31