

Applied Ecology and Environmental Management

EDWARD I. NEWMAN School of Biological Sciences, University of Bristol, England

SECOND EDITION



© 1993, 2000 by Blackwell Science Ltd a Blackwell Publishing company

BLACKWELL PUBLISHING 350 Main Street, Malden, MA 02148-5020, USA 9600 Garsington Road, Oxford OX4 2DQ, UK 550 Swanston Street, Carlton, Victoria 3053, Australia

The right of the Author to be identified as the Author of this Work has been asserted in accordance with the UK Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, except as permitted by the UK Copyright, Designs, and Patents Act 1988, without the prior permission of the publisher.

First edition published 1993 Second edition published 2000

2 2006

Library of Congress Cataloging-in-Publication Data

Newman, E. I.

Applied ecology and environmental management / Edward I. Newman. -- 2nd ed.

Includes bibliographical references (p.).

ISBN 0-632-04265-6

1. Environmental sciences. 2. Ecology. 1. Title.

GE105 .N48 2000 333.95-dc21

00-029782

ISBN-13: 978-0-632-04265-4

A catalogue record for this title is available from the British Library.

Set by Jayvee, Trivandrum, India Printed and bound in Singapore by Markono Print Media Pte Ltd

The publisher's policy is to use permanent paper from mills that operate a sustainable forestry policy, and which has been manufactured from pulp processed using acid-free and elementary chlorine-free practices. Furthermore, the publisher ensures that the text paper and cover board used have met acceptable environmental accreditation standards.

For further information on Blackwell Publishing, visit our website: www.blackwellpublishing.com

Contents

```
Preface, vii
   Acknowledgements, viii
 1 Introduction, 1
 2 Energy, Carbon Balance and Global Climate Change, 7
3 Water, 48
4 Soil, 79
5 Fish from the Sea, 117
6 Management of Grazing Lands, 145
7 Management of Forests, 172
8 Pest Control, 205
9 Pollution, 245
10 Conservation and Management of Wild Species, 281
11 Restoration of Communities, 322
   Glossary, 345
   References, 354
   Subject Index, 387
   Species Index, 393
```

Para tener acceso completo a este libro usted debe solicitarlo de maneral formal a la Coordinación del Programa de Doctorado Interinstitucional en Ciencias Ambientales mediante el Formato de Préstamo Bibliográfico (descargar formato) y remitirlo al siguiente correo: dicambientales@unicauca.edu.co



