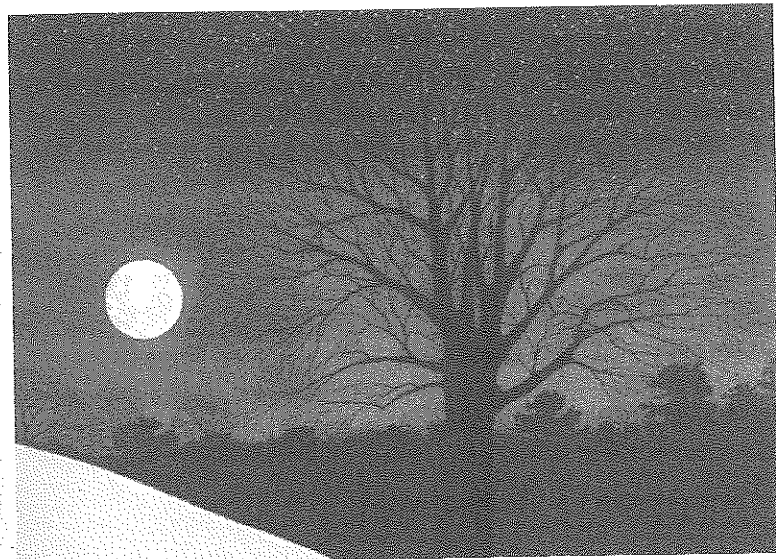
The book cover features a dark blue, starry night sky as the background. A large, dark silhouette of a tree with many bare branches dominates the lower half of the cover. The title is printed in white serif font, centered in the upper half.

Ecological Consequences
of
Artificial Night Lighting

Edited by


Catherine Rich • Travis Longcore

Ecological Consequences
of
Artificial Night Lighting



Edited by

Catherine Rich • Travis Longcore

 ISLANDPRESS / Washington • Covelo • London

Copyright © 2006 Island Press

All rights reserved under International and Pan-American Copyright Conventions.
No part of this book may be reproduced in any form or by any means without permission
in writing from the publisher: Island Press, 1718 Connecticut Avenue, N.W., Suite 300,
Washington, DC 20009.

ISLAND PRESS is a trademark of The Center for Resource Economics.

No copyright claim is made in the work of Robert N. Fisher, an employee of the
federal government.

Library of Congress Cataloging-in-Publication Data

Ecological consequences of artificial night lighting / edited by Catherine
Rich and Travis Longcore

p. cm.

Includes bibliographical references.

ISBN 1-55963-128-7 (cloth : alk. paper) — ISBN 1-55963-129-5 (pbk. :

alk. paper)

1. Exterior lighting—Environmental aspects. I. Rich, Catherine.

II. Longcore, Travis.


QH545.E98E26 2005

577.27'2—dc22

2005020202

British Cataloguing-in-Publication Data available.

Book design: Brighid Willson

Printed on recycled, acid-free paper 

Manufactured in the United States of America

10 9 8 7 6 5 4 3 2

Chapter 13

Effects of Artificial
Night Lighting on Moths

Kenneth D. Frank

This material is protected under copyright law and will not be posted to this website.