



Book Information

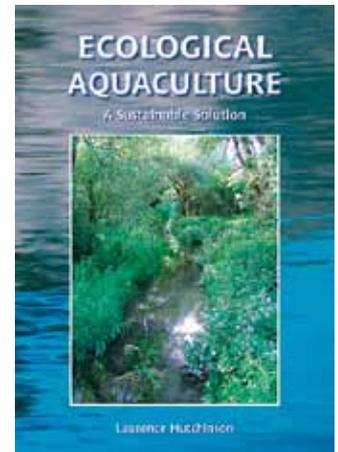
Ecological Aquaculture A Sustainable Solution By Laurence Hutchinson

This practical and informative book describes how to create aquaculture systems that are not wasteful or polluting and are self-sustaining. It focuses on the design and development of natural food chains as a solution to the problems associated with fish farming and offers a design framework for successful ecological aquaculture in all but the most extreme climates.

While primarily aimed at people with a freshwater resource, *Ecological Aquaculture* is also a work of ground breaking ideas and practices for anyone interested in advances in environmental management and aquatic ecosystem enhancement and repair – aquaculturalists, environmental practitioners, farmers and landowners, growers of ornamental pond plants or designers and installers of reed beds for wastewater treatment.

Ecological Aquaculture also contains material about environmental project construction that provides useful background information for planning authorities, serves as a reference work for academic research and as a practical guide for conservation programmes, such as the restoration of rivers, streams, ponds and lakes.

The book includes two AIDGAP freshwater identification guides.



Published: First edition, re-printed 2011 (first published 2005)

ISBN: 978-1-85623-060-5

297mm x 210mm

Illustrations: 24 line drawings and 17 diagrams

Hardback

160pp

£24.95

File:

Environment

Water environments

The Publisher:

Permanent Publications
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Development category (2008)

PUBLISHERS

Permanent Publications
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Email: info@permaculture.co.uk
Web: www.permanentpublications.co.uk
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What people are saying about ECOLOGICAL AQUACULTURE

This is an important 'first'. Aquaculture must become more sustainable and here is how it can be done.

Soil Association

This book is a unique insight into the ecological design of all freshwater systems whether for aquaculture or pure pleasure. Using this book will enable anyone to design a self-supporting ecosystem in a pond or freshwater stream. If your designs require the use of water then I would recommend this book.

Garden Design Journal

This book fills a longstanding gap in knowledge about the application of ecological principles to aquaculture. At a time when ecological production management systems are becoming more attractive to consumers, such as organic farming, Mr. Hutchinson shows how it can happen for aquaculture, too.

Organic Trade Association, USA

Books from Permanent Publications have such a solid air of authority about them that as soon as I pick one up I automatically feel as though I'm looking at the definitive text on a particular subject! No less so this book on how to create aquaculture systems that are self-sustaining and not wasteful or polluting.

Wave

Ecological Aquaculture fills an important gap in addressing home and small-farm fish culture in temperate climates. This manual provides a careful and thorough approach to small-scale ecological aquaculture.

Permaculture Activist

As we approach the True Blue Revolution, the practice of sustainable organic aquaculture represents the only open methodology to challenge worldwide aquatic food shortages whilst maintaining the integrity of our natural ecosystems.

Stephen Bedford Clarke, Fishace



ABOUT THE AUTHOR:

Laurence Hutchinson has travelled extensively around the world and has developed ideas for a sustainable approach to aquaculture and the environment in the UK. He is setting up a new "Centre for Ecological Aquaculture Research" in Pembrokeshire and continues to evaluate and work on other sites in the USA, Canada, Europe and Asia. He is a member of the Freshwater Biological Association and a founder member of the Organic Aquaculture Initiative.