1. Record Nr. UNINA9910877208503321

Autore Beveridge Malcolm C. M

Titolo Cage aquaculture / / Malcolm C.M. Beveridge

Pubbl/distr/stampa Oxford, UK, : Blackwell Pub.

Ames, Iowa, 2004

ISBN 1-280-21297-7

9786610212972 0-470-79607-3 0-470-99576-9 1-4051-4802-0

Edizione [3rd ed.]

Descrizione fisica 1 online resource (378 p.)

Disciplina 639.8

Soggetti Cage aquaculture

Cage aquaculture - Environmental aspects

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references (p. 308-326).

Nota di contenuto Cage Aquaculture; Contents; Preface; Acknowledgements; 1 Cage

Aquaculture - Origins and Principles; 1.1 Principles of aquaculture; 1.2 Rearing facilities; 1.3 The origins of cage culture; 2 Cage Aquaculture - An Overview; 2.1 Diversity of cage types; 2.2 Cages and cage aquaculture; 2.3 Cage culture and aquaculture; 2.4 Advantages and

disadvantages of cage culture; 3 Cage Design and Construction; 3.1 Shape, size and materials; 3.2 Traditional designs; 3.3 Modern designs;

Appendix 3.1 Current force on a single panel of a net cage (from

Løland 1993a)

Appendix 5.1 Example of intensive cage rainbow trout production assessment for a temperate natural lake (see section 5.4.1) (modified from Beveridge 1984a)Appendix 5.2 Example of extensive cage tilapia production for a tropical reservoir (see section 5.4.1) (modified from Beveridge 1984a); Appendix 5.3 Example of semi-intensive cage tilapia production assessment for a tropical lake (see section 5.4.1) (modified from Beveridge 1984a); 6 Management; 6.1 Transport and stocking; 6.2 Feeds and feeding; 6.3 Routine management; 7 Problems; 7.1 Currents;

7.2 Disease; 7.3 Drifting objects; 7.4 Fouling

Sommario/riassunto

7.5 Oxygen7.6 Security; 7.7 Predators and scavengers; 7.8 Wastes; 7.9 Weather and climate; Appendix 7.1 Example of calculation for a aeration system design for a freshwater rainbow trout cage, assuming airlift pumps are employed; References; Index

Since the first edition of this book, 17 years ago, aquaculture has consolidated its position as an important means of producing food and as a contributor to global food security. Cage aquaculture too has continued to expand apace. The third edition of this important, useful and well-received book maintains the original aim of providing a thorough synthesis of information on cages and cage aquaculture practices with data and examples encompassing all major world regions. Fully updated, the book's comprehensive contents include details of the origin and principles of cage aquacultu