1. Record Nr. UNINA9910749400703321

Autore	Des Cars, Jean
Titolo	Ludwig di Baviera / Jean Des Cars ; traduzione dal francese di Irène Bouslama e Lucia Visonà
Pubbl/distr/stampa	Gorizia, : LEG, 2022
ISBN	978-88-6102-823-4
Descrizione fisica	235 p. ; 23 cm
Collana	La clessidra ; 86
Disciplina	943.07092
Locazione	FSPBC
Collocazione	Collez. 3178 (86)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910830591403321

Autore	Pillay T. V. R
Titolo	Aquaculture and the environment [[electronic resource] /] / T.V.R. Pillay
Pubbl/distr/stampa	Oxford, UK ; ; Malden, MA, : Blackwell Pub., c2004
ISBN	1-281-31210-X 9786611312107 0-470-79419-4 0-470-99573-4 0-470-99572-6
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (210 p.)
Disciplina	639.8
Soggetti	Aquaculture Aquaculture - Environmental aspects Aquatic animals - Effect of water pollution on Environmental impact analysis
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. 164-188).
Nota di contenuto	Aquaculture and the Environment; Contents; Preface; Acknowledgements; 1 Introduction; 2 Water Quality; 2.1 Aquaculture Farms; 2.2 Open Waters for Stock Building and Stock Enhancement; 3 Nature of Environmental Impacts; 3.1 Conflicts with Other Uses; 3.2 Sedimentation and Obstruction of Water Flows; 3.3 Effluent Discharges; 3.4 Hypernutrification and Eutrophication; 3.5 Chemical Residues; 3.6 Other Effects; 4 Extent of Environmental Impacts; 4.1 Quantification of Effluent Discharges; 4.2 Assessment of Pollutive Effects; 5 Siting and Design of Farms 5.1 Restrictions on the Use of Potential Sites5.2 Basic Data for Site Selection; 5.3 Siting Farms on Marshes and Mangroves; 5.4 Selection of Water Bodies and Stocks to be Enhanced; 5.5 Farm Design; 6 Use of Natural Resources; 6.1 Sources and Utilization of Land Water Resources; 6.2 Use of Animal Wastes; 6.3 Use of Sewage; 6.4 Use of Heated-water Effluents; 6.5 Recycling of Water; 6.6 Use of Trophic Levels in Aquaculture; 7 Waste Production in Aquaculture; 7.1 Feed-derived and Metabolic Waste Products; 7.2 Wastes from Food and

Feedstuffs; 7.3 Feed Loss
7.4 Methods of Measuring Waste Production7.5 Fertilizer-derived Wastes; 7.6 Residues of Biocides and Biostats; 7.7 Algal Blooms; 7.8 Bacterial Communities; 8 Pattern and Effect of Waste Discharges; 8.1 The Nature of Waste Discharges; 8.2 Polyculture; 9 Introduction of Exotics and Escape of Farmed Species; 9.1 Species Diversity; 9.2 Ecological Effects of Introductions; 9.3 Transmission of Diseases; 9.4 Control of Introductions; 9.5 Genetic Dilution due to Escape of Farmed Animals; 9.6 Guidelines for Management of Movement of Live Aquatic Animals; 10 Pathogens in the Aquatic Environment
10.1 Occurrence of Pathogens10.2 Environmental Causes of Disease; 10.3 Controlling the Spread of Communicable Diseases; 11 Birds and Mammals in Aquaculture; 11.1 Effect of Birds on Aquaculture Farms; 11.2 Effect of Aquaculture on Birds; 11.3 Effect of Aquaculture on Predatory Mammals; 12 Safety of Aquaculture Products; 12.1 Breeding Programmes and Genetically Modified Food Products; 12.2 Environmental Contaminants; 12.3 Contamination by Trace Metals; 12.4 Contamination by Organochlorines; 12.5 Microbial Contamination of Shellfish; 12.6 Contamination of Fish in Waste-water Ponds
12.7 Contamination by Algal Toxins13 Sustainability of Aquaculture; 13.1 Definition of Sustainability; 13.2 Economic Sustainability; 13.3 Environmental Sustainability; 13.4 Social Aspects of Sustainability; 13.5 Guidelines for Sustainable Aquaculture; 14 Economics and Environmental Impact Assessments; 14.1 Development Planning and Public Information; 14.2 Aquaculture Development Zones; 14.3 Environmental Impact Assessment; 15 Mitigation of Adverse Effects; 15.1 Land and Water Use; 15.2 Culture Practices; 15.3 Waste Treatment; 16 Research and Regulation; 16.1 Modelling the Environment
16.2 Regulatory Measures

Sommario/riassunto

Aquaculture and the EnvironmentSecond EditionT. V. R. Pillay The continuing rapid increases in aquaculture production world-wide raise fears of further environmental degradation of the aquatic environment. The second edition of this well-received book brings together and discusses the available information on all major environmental aspects of various aquaculture systems, providing a valuable aid to the preparation of environmental impact assessments of aquaculture projects and showing how potential environmental problems can be reduced or mitigated by sound