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Titolo	Methodologies for transgenic fish / / edited by A. Hilbeck and D.A. Andow
Pubbl/distr/stampa	Wallingford, : CABI Publishing, 2007
ISBN	1-281-00443-X 9786611004439 1-84593-297-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xvi, 304 pages) : illustrations, colour maps
Collana	Environmental risk assessment of genetically modified organisms ; ; 3
Altri autori (Persone)	HilbeckA (Angelika) AndowDavid Alan FontesEliana
Disciplina	631.523
Soggetti	Crops - Genetic engineering - Environmental aspects Transgenic plants - Risk assessment Corn - Genetic engineering - Kenya
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction to Environmental Risk Assessment for Transgenic Fish -- 2. Problem Formulation and Options Assessment: Science-guided Deliberation in Environmental Risk Assessment of Transgenic Fish -- 3. Development of Transgenic Fish: Scientific Background -- 4. Gene Construct and Expression: Information Relevant for Risk Assessment and Management -- 5. Approaches to Assessing Gene Flow -- 6. Assessing Ecological Effects of Transgenic Fish Prior to Entry into Nature -- 7. Introduction to the Concepts and Methods of Uncertainty Analysis -- 8. Risk Management: Reducing Risk through Confinement of Transgenic Fish -- 9. Risk Management: Post-approval Monitoring and Remediation -- 10. Risk Assessment of Transgenic Fish: Synthesis and Conclusions
Sommario/riassunto	This book on methodologies for risk assessment and management of transgenic fish is written by 44 authors from 19 countries. It is comprised of 10 chapters giving emphasis on developing countries which have transgenic fish research programmes or aquaculture systems that may use transgenic fish in the future. This book is aimed

at helping governments, scientists, potential users of genetically modified organisms (GMOs) and civil society organizations in developing countries involved aquaculture and other countries of the world to strengthen their understanding of the scientific knowledge and methods that are available for conducting environmental risk assessments of GMOs