Record Nr. UNINA9910144539403321 Species and system selection for sustainable aquaculture [[electronic **Titolo** resource] /] / edited by PingSun Leung, Cheng-Sheng Lee, Patricia J. O'Bryen Ames, Iowa, : Blackwell Pub., 2007 Pubbl/distr/stampa **ISBN** 1-282-13680-1 9786612136801 0-470-27786-6 0-470-27657-6 Edizione [1st ed.] Descrizione fisica 1 online resource (524 p.) Altri autori (Persone) LeungPingSun <1952-> LeeCheng-Sheng O'BryenP. J (Patricia J.) Disciplina 639.8 Soggetti Sustainable aquaculture Fishery management Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Published in cooperation with the United States Aquaculture Society." Includes bibliographical references and index. Nota di bibliografia Species and System Selection for Sustainable Aquaculture; Contents: Nota di contenuto Contributors: United States Aquaculture Society Preface: 1 Introduction; Part 1 Principles; 2 Sustainable Aquaculture: What Does It Mean and How Do We Get There?: 3 Policies and the Role of Government in Achieving Aquaculture Development; 4 A Review of Comparative Advantage Assessment Approaches in RelationtoAguaculture Development: 5 The Environment and the Selection of Aquaculture Species and Systems: An Economic Analysis; 6 Investment and Farm Modeling for Feasibility Assessment and Decision Making in Aquaculture Part 2 Practices 7 The Role of Species and Systems in the Development and Growth of Aquaculture in Asia: Needs and Prospects: 8 Aquaculture in Africa: Reasons for Failures and Ingredients for Success; 9 Aquaculture in the U.S. Affiliated Pacific Islands: A Case Study of Robert

Reimers Enterprises; 10 Aquaculture in China; 11 Achievements and

Problems of Aquaculture in Japan; 12 Taiwanese Aquaculture at the Crossroads; 13 The Evolutionary Role of Federal Policies and Actions to Support the Sustainable Development of Aquaculture in the United States

14 Hawaii Aquaculture Development: Twenty-Five Years and Counting, Lessons Learned15 Socioeconomic Aspects of Species and System Selection for Sustainable Aquaculture Development in Mexico: Historic Overview and Current General Trends; Part 3 Species-Specific Public Policies for Sustainable Development: 16 Public Policies for Sustainable Development of Shrimp Aquaculturein Taiwan; 17 Shrimp Culture and Public Policy for Sustainable Development in Thailand; 18 Development Trends and Future Prospects of Shrimp Culture in China; 19 The Development and Sustainability of Shrimp Culture in Viet Nam 26 Carp Farming in Central and Eastern Europe and a Case Study in Multifunctional Aquaculture27 Salmon Farming in Chile: History. Policies, and Development Strategies; 28 Evaluation of the Sea Bass and Sea Bream Industry in the Mediterranean, with Emphasis on Turkey; 29 Public Policy for Sustainable Grouper Aquaculture Development in Southeast Asia: 30 Discussion Summary: Socioeconomic Aspects of Species and Systems Selectionfor Sustainable Aquaculture; Index Published in Cooperation with THE UNITED STATES AQUACULTURE SOCIETY As aquaculture production continues to grow and develop there is a continuous search for new species to culture to be able to fully exploit new national and international markets. Species selection for aquaculture development often poses an enormous challenge for decision makers who must decide which species and culture

technologies to support with public resources, and then how best to divide those resources. Species and System Selection for Sustainable

Aquaculture brings together contributions from international

## Sommario/riassunto