Record Nr. UNINA9910876821203321 Freshwater prawn culture: the farming of Macrobrachium rosenbergii / **Titolo** / [edited by] Michael Bernard New and Wagner Cotroni Valenti Pubbl/distr/stampa Malden, MA,: Blackwell Science, 2000 **ISBN** 1-281-31284-3 9786611312848 0-470-99955-1 0-470-99954-3 Descrizione fisica 1 online resource (465 p.) Altri autori (Persone) NewMichael B. <1932-> ValentiWagner Cotroni Disciplina 639/.58 Soggetti Shrimp culture Macrobrachium rosenbergii Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Freshwater Prawn Culture: The farming of Macrobrachium rosenbergii; Contents; Preface; Contributors; Acknowledgements; 1 History and Global Status of Freshwater Prawn Farming; 2 Nomenclature and Taxonomy; 3 Biology; 4 Broodstock Management; 5 Flow-through Hatchery Systems and Management; 6 Recirculation Hatchery Systems and Management; 7 Larval Prawn Feeds and the Dietary Importance of Artemia; 8 Nursery Systems and Management; 9 Grow-out Systems ... Site Selection and Pond Construction; 10 Grow-out Systems ... Monoculture; 11 Grow-out Systems ... Culture in Temperate Zones 12 Grow-out Systems ... Polyculture and Integrated Culture13 Nutrition, Feeds and Feeding; 14 Grow-out Systems ... Water Quality and Soil Management; 15 Health Management; 16 The Biology and Management of Size Variation; 17 Commercial Freshwater Prawn Farming Around the World; 18 Post-harvest Handling and Processing; 19 Marketing and Preparation for Consumption; 20 Economics and Business Management; 21 Culture of Other Prawn Species; 22 Prawn Capture Fisheries and Enhancement; 23 Sustainability of Freshwater

Prawn Culture; Index

Sommario/riassunto

The farming of the freshwater prawn Macrobrachium rosenbergii has developed rapidly during recent years. Advances in techniques, and the huge expansion of world demand for this species, continue to stimulate the growth of a multi-million dollar industry. This landmark publication is a compendium of information on every aspect of the farming of M. rosenbergii. A comprehensive review of the status of freshwater prawn farming research, development and commercial practice, the book is intended to stimulate further advances in the knowledge and understanding of this important