1. Record Nr. UNINA9910830402603321 Autore Wickins J. F Titolo Crustacean farming [[electronic resource]]: ranching and culture // John F. Wickins and Daniel O'C. Lee Oxford, : Blackwell Science, 2002 Pubbl/distr/stampa **ISBN** 1-280-19778-1 9786610197781 0-470-70857-3 0-470-99507-6 0-470-99508-4 1-4051-2328-1 Edizione [2nd ed.] Descrizione fisica 1 online resource (466 p.) LeeD. O'C (Daniel O'C.). Altri autori (Persone) Disciplina 338.3724 639.6 Soggetti Shellfish fisheries Shellfish culture Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Previous ed.: / by D. O'C. Lee and J.F. Wickins. Oxford: Blackwell Scientific, 1992. Includes bibliographical references and index. Nota di bibliografia Acknowledgements: 1 Introduction: 1.1 History: 1.2 Objectives: 1.3 Nota di contenuto Current status; 1.3.1 Marine and brackish-water shrimp; 1.3.2 Freshwater prawns; 1.3.3 Crayfish; 1.3.4 Clawed lobsters; 1.3.5 Spiny lobsters; 1.3.6 Crabs; 1.4 Advances and constraints; 1.5 References; 2 Biology; 2.1 Terminology; 2.2 Life history; 2.3 Moulting, growth, maturation and Excretion; 2.4 Nutrition; 2.4.1 Protein; 2.4.2 Lipids and sterols; 2.4.3 Carbohydrates, dietary fibre and chitin; 2.4.4 Protein: energy ratios; 2.4.5 Vitamins and minerals; 2.4.6 Other additives; 2.4.7 Broodstock nutrition; 2.4.8 Larvae nutrition 2.5 Disease 2.5.1 Defence against infection; 2.5.2 Tolerance to infection; 2.5.3 Stimulation of the immune system; 2.5.4 Viruses; 2.5.5 Bacteria; 2.5.6 Fungi; 2.5.7 Protozoa; 2.6 Genetics; 2.6.1 Genetic variation and heritability; 2.6.2 Selective breeding; 2.6.3 Hybridisation,

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Sommario/riassunto

Crustacean Farming: Ranching and Culture, Second edition. John F. Wickins and Daniel O'C Lee. The second edition of an extremely well-received book, Crustacean Farming, deals with all cultivated crustaceans of commercial significance, shrimp, prawns, crayfish, lobsters, crabs, and spiny lobsters, and examines the criteria by which both the feasibility and desirability of farming proposals are assessed. The characteristics and production methods of farmed and candidate crustacean species are described in sufficient detail to enable areas of profitable involvement to be