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Recapture rates; Section 3: Health Management of Hatchery Stocks; 10 Fish Health Management in Seed Production; Section 4: Methods for Evaluating Stocking Effectiveness; 11 An Independent Scientific Evaluation of Washington State Salmonid Hatcheries
12 Experimental Ecological Tests with Stocked Marine Fish
13 Examining Genetic Effect Hypotheses of Hatchery Fish on Wild Populations: A Bayesian Approach; 14 Behavior of Ongrown Juvenile Spiny Lobsters, *Jasus edwardsii* after Reseeding to a Coastal Reef in Tasmania, Australia; 15 Juvenile Release and Market Size Recapture of the Swimming Crab *Portunus trituberculatus* (Miers) Marked with Coded Wire tags; 16 Evaluation of Stock Enhancement Programs for Masu Salmon in Hokkaido, Northern Japan, by Two-stage Sampling Surveys of Commercial Landings
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21 Evaluation of the Biological Interaction between Wild and Hatchery Population for Sustainable Fisheries Management of Pacific Salmon
22 Risk/Benefit Considerations for Marine Stock Enhancement: A Pacific Salmon Perspective; 23 Effects of Hatchery Releases and Environmental Variation on Wild-stock Productivity: Consequences for Sea Ranching of Pink Salmon in Prince William Sound, Alaska; Section 8: Genetic Management of Hatchery and Wild Stocks; 24 Broodstock Management for Stock Enhancement Programs of Marine Fish with Assistance of DNA Marker (a Review)
25 Genetic Studies in Marine Stock Enhancement in Norway

Sommario/riassunto

The collapse of many of the World's fisheries continues to be of major concern and the enhancement of fish stocks through techniques such as ranching is of huge importance and interest across the globe. This important book, which contains fully peer reviewed and carefully edited papers from the 2nd International Symposium in Stock Enhancement and Sea Ranching is broadly divided into sections covering the following areas: The present situation of stock enhancement Seed quality and techniques for effective stocking Health management of hatchery stocks <l
