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Nota di contenuto	Marine Ornamental Species; Contents; Preface; Acknowledgments; Contributors; Introduction; I. Introduction; 1. Marine Ornamentals Industry 2001: Priority Recommendations for a Sustainable Future; 2. Culture of Marine Ornamentals: For Love, for Money, and for Science; II. Progress and Current Trends in Marine Ornamentals; A. Trade, Marketing, and Economics; 3. International Trade in Marine Aquarium Species: Using the Global Marine Aquarium Database; 4. World Trade in Ornamental Species; 5. The Consumption of Marine Ornamental Fish in the United States: A Description from U.S. Import Data 6. The U.S. Wholesale Marine Ornamental Market: Trade, Landings, and Market OpinionsB. Health Management; 7. Disease Diagnosis in Ornamental Marine Fish: A Retrospective Analysis of 129 Cases; 8. Captive Nutritional Management of Herbivorous Reef Fish Using Surgeonfish (Acanthuridae) as a Model; C. Certification; 9. The Marine Aquarium Industry and Reef Conservation; 10. Wholesale and Retail

Break-Even Prices for MAC-Certi.ed Queen Angel.sh (Holacanthus ciliaris); D. Management

11. Community-Based Management of Coral Reefs: An Essential Requisite for Certification of Marine Aquarium Products Harvested from Reefs under Customary Marine Tenure
12. Sustainable Management Guidelines for Stony Coral Fisheries; III. The Invertebrates; A. Live Rock Cultivation; 13. The Economics of Live Rock and Live Coral Aquaculture; 14. Aquacultured Live Rock as an Alternative to Imported Wild-Harvested Live Rock: An Update; B. Ornamental Shrimp; 15. Overview of Marine Ornamental Shrimp Aquaculture; C. Corals; 16. Coral Culture-Possible Future Trends and Directions; IV. Reef Fish
A. Hatchery Methods
17. Research on Culturing the Early Life Stages of Marine Ornamental Fish; 18. Out-of-Season Spawning of the Rainbow Shark, *Epalzeorhynchus frenatus* Hatchery Technology with Marine Potential; B. Feeding and Nutrition; 19. Advances in the Culture of Rotifers for Use in Rearing Marine Ornamental Fish; C. Seahorses; 20. Factors Affecting Successful Culture of the Seahorse, *Hippocampus abdominalis* Leeson, 1827; 21. Rearing the Coral Seahorse, *Hippocampus barbouri*, on Live and Inert Prey
22. The Copepod/Artemia Tradeoff in the Captive Culture of *Hippocampus erectus*, a Vulnerable Species in Lower New York State
V. Stakeholder Perspectives; A. Museums and Public Aquariums; 23. The Role of Public Aquariums in the Conservation and Sustainability of the Marine Ornamentals Trade; B. Collectors; 24. Trends Determined by Cyanide Testing on Marine Aquarium Fish in the Philippines; C. Hobbyists; 25. Cultured Marine Ornamentals- Retail Consumer Perspectives; D. Government; 26. Balancing Collection and Conservation of Marine Ornamental Species in the Florida Keys National Marine Sanctuary
E. NGOs/Environmental Management

Sommario/riassunto

Marine Ornamental Species: Collection, Culture and Conservation is a comprehensive resource containing information on the growing and economically important marine ornamental industry. Experts address current issues from a global perspective, covering the full-range of topics from world economics and product demand to aquatic animal health to ethnic and social/cultural concerns. This up-to-date overview will contribute to the creation of an economically and environmentally viable future for this dynamic industry worldwide and for its diverse clientele by: outlining improvements in the metho
