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Titolo	Japanese Marine Life : A Practical Training Guide in Marine Biology / / edited by Kazuo Inaba, Jason M. Hall-Spencer
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Nota di contenuto	Chapter 1. Introduction to Marine Biology -- Part I Japanese Marine Flora and Fauna -- Chapter 2. Japanese Marine Life -- Chapter 3. Basic Taxonomy of Marine Organisms -- Chapter 4. Marine Plankton -- Chapter 5. Marine Algae and Plants -- Chapter 6. Marine Animals -- Chapter 7. Distribution of marine species on the marine seashore --

Part II Cell and Developmental Biology -- Chapter 8. Marine organisms and life science -- Chapter 9. Gametes and fertilization -- Chapter 10. Development of Marine Invertebrates -- Chapter 11. Development of marine fish: several procedures for the observation of embryonic development -- Chapter 12. Development of Marine Algae -- Chapter 13. Animal Larvae and Evolution -- Part III Marine Zoology -- Chapter 14. Contribution of marine animals in physiology, endocrinology and ethology -- Chapter 15. Physiology -- Chapter 16. Endocrinology -- Chapter 17. Animal Behavior -- Part IV Marine Ecology -- Chapter 18. Marine Ecology Introduction -- Chapter 19. Marine Ecology -- Temperate to Tropical -- Chapter 20. Marine Ecology -- Intertidal/Littoral Zone -- Chapter 21. Marine Ecology -- Sea Shelf to Deep Sea -- Chapter 22. Marine Ecology -- Survey Techniques in Marine Ecology -- Chapter 23. Experimental Design in Marine Ecology -- Part V Marine Environmental Science -- Chapter 24. Marine Environmental Science Introduction -- Chapter 25. Elemental Circulation -- Chapter 26. Human Impact -- Chapter 27. Survey Techniques in Marine Environmental Sciences -- Chapter 28. Experimental Design in Marine Environmental Sciences -- Part VI Selected Topics in Marine Biology -- Chapter 29. Marine Data -- Chapter 30. Biologging -- Chapter 31. Marine Microbes. Chapter 32. Marine Conservation. .

Sommario/riassunto

This book gives an overview of the diverse marine fauna and flora of Japan and includes practical guides for investigating the biology and ecology of marine organisms. Introducing marine training courses offered at a range of Japanese universities, this is the first English textbook intended for marine biology instructors and students in Japan. It provides essential information on experimental procedures for the major areas of marine biology, including cell and developmental biology, physiology, ecology and environmental sciences, and as such is a valuable resource for those in Asian countries that share a similar flora and fauna. It also appeals to visitors interested in attending Japanese marine courses from countries around the world. .
