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Nota di contenuto	Cover -- Marine Conservation Ecology John Roff and Mark Zacharias with early contributions from Jon Day -- Copyright -- Contents -- Figures, Tables and Boxes -- Preface Marine -- Acknowledgements -- Acronyms and Abbreviations -- 1 Introduction: Why Marine Conservation is Necessary: Significance, threats and management of the oceans and biodiversity -- 2 The Marine Environment: Physico-chemical Characteristics: Structures and processes - enduring and recurrent factors -- 3 The Marine Environment: Ecology and Biology: Pelagic and benthic realms and coastal fringing communities -- 4 Approaches to Marine Conservation: Traditional strategies and ecological frameworks -- 5 Representative Areas: Global to Ecoregional: Marine conservation at the ecosystem/habitat level -- 6 Habitats and Communities: Ecoregional to Local: Reality, variability and scales of relationships -- 7 Distinctive areas: Species and Ecosystem Processes: Ecosystem processes - ergoclines and hotspots -- 8 Patterns of Biodiversity: Species Diversity: Theories and relationships - global, regional, local -- 9 Species and Focal Species: Keystones, umbrellas, flagships, indicators and others -- 10 Genetic Diversity:

Significance of genetics: From genes to ecosystems -- 11 Coastal Zones: Components, complexities and classifications -- 12 High Seas and Deep Seas: Pelagic and benthic, hydrography and biogeography -- 13 Linking Fisheries Management with Marine Conservation Objectives through Ecosystem Approaches: Compatibility of exploitation and preservation -- 14 Size and Boundaries of Protected Areas: Rationale for function, location, dimensions -- 15 Evaluation of Protected Areas: The concept of 'value' as applied to marine biodiversity -- 16 Sets of Protected Areas: Integrating distinctive and representative protected areas.

17 Networks of Protected Areas: Patterns of connectivity in the oceans -- 18 Approaches to the Establishment of Marine Monitoring Programmes: Stabilizing the baselines -- 19 Remaining Problems in Marine Conservation: Present problems, future solutions -- Index.
