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6.12 Phenotypic Plasticity; 6.13 Conclusions; 7: Benthic Macrofauna Communities; 7.1 Introduction; 7.2 Sampling; 7.3 Taxonomic Composition; 7.4 Macroscale Patterns; 7.5 Mesoscale Patterns; 7.6 Microscale Patterns; 7.7 Trophic Relations; 7.8 Conclusions; 8: Benthic Macrofauna Populations; 8.1 Introduction; 8.2 Macroscale Patterns; 8.3 Mesoscale Patterns; 8.4 Microscale Patterns; 8.5 Invertebrate Fisheries; 8.6 Conclusions; 9: Interstitial Ecology; 9.1 Introduction; 9.2 Interstitial Climate; 9.3 Sampling; 9.4 Interstitial Biota
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9.6 Temporal Changes; 9.7 Meiofaunal Communities; 9.8 Trophic Relationships; 9.9 Biological Interactions; 9.10 Meiofauna and Pollution; 9.11 Conclusions; 10: Surf-zone Fauna; 10.1 Introduction; 10.2 Zooplankton; 10.3 Fishes; 10.4 Other Groups; 10.5 Conclusions; 11: Turtles and Terrestrial Vertebrates; 11.1 Introduction; 11.2 Turtles; 11.3 Birds; 11.4 Conclusions; 12: Energetics and Nutrient Cycling; 12.1 Introduction; 12.2 Food Sources; 12.3 Macroscopic Food Chains; 12.4 Interstitial Food Chains; 12.5 The Microbial Loop in Surf Waters
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14.3 Recreational Activities

Sommario/riassunto

The Ecology of Sandy Shores provides the students and researchers with a one-volume resource for understanding the conservation and management of the sandy shore ecosystem. Covering all beach types, and addressing issues from the behavioral and physiological adaptations of the biota to exploring the effects of pollution and the impact of man's activities, this book should become the standard reference for those interested in Sandy Shore study, management and preservation.* More than 25% expanded from the previous edition*
Three entirely new chapters: Energetics and Nutrient
