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Nota di contenuto	1. Characteristics of Brazilian Coastal Zone -- 2. Flora: mycrophytobenthos and phytoplankton -- 3. Meiofauna patterns of meiofauna on sandy beaches: abundance, diversity -- 4. Macrobenthic communities: abundance, diversity, spatial and temporal distribution -- 5. Nekton biodiversity -- 6. Secondary production of sandy beach macrofauna -- 7. Population biology of sandy beach macrofauna -- 8. Biological interactions Goods and services Threats and impacts -- 9. Management and conservation -- Index.
Sommario/riassunto	More than 4000 beaches distributed along the Brazilian coastline are one of the country's main assets. They harbor endemic and diverse biota and provide numerous goods and services essential to human populations. However, they are under increasing pressure, trapped between the impacts of climate change and human activities in the terrestrial and marine environment, and the knowledge about their environmental characteristics and biodiversity is still insufficient to ensure their preservation. This book is the first-ever comprehensive work about Brazil's sandy beaches addressing their physical, ecological, and social aspects. It was written by an interdisciplinary group of leading Brazilian researchers from different regions of the country and also had the contribution of a few international experts. The

information synthesized in this book is accessible to anyone who wants to know more about Brazilian coastal biodiversity and represents a significant step towards conserving Brazilian sandy beaches, their biodiversity, and ecosystem services.
