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Nota di contenuto	Intro -- WHALES AND DOLPHINS: BEHAVIOR, BIOLOGY AND DISTRIBUTION -- WHALES AND DOLPHINS: BEHAVIOR, BIOLOGY AND DISTRIBUTION -- CONTENTS -- PREFACE -- Chapter 1 CENOZOIC ENVIRONMENTAL CHANGES AND EVOLUTION OF BALEEN WHALES -- ABSTRACT -- INTRODUCTION -- A DARWINIAN APPROACH -- OVERVIEW OF BALEEN-BEARING WHALE EVOLUTION -- Morphological and Taxonomic Diversity Changes through Time -- Hypotheses of Phylogeny -- Paleobiogeographic Distribution -- CONNECTING CENOZOIC GLOBAL CHANGES AND BALEEN WHALE EVOLUTION -- Oligocene: Early Radiation -- Miocene: Dispersal -- Pliocene-to-Recent: Origin of the Modern Mysticete Fauna -- CONCLUSION -- ACKNOWLEDGMENTS -- REFERENCES -- Chapter 2 WHALES AND CLIMATE CHANGE -- THE CHANGING CLIMATE -- ARCTIC CLIMATE CHANGE -- SOUTHERN OCEAN AND THE ANTARCTIC -- OCEAN ACIDIFICATION -- CLIMATE CHANGE IMPACTS TO CETACEANS -- HABITAT LOSS -- TEMPERATURE INCREASE -- PREY AVAILABILITY -- ARCTIC WHALES -- NARWHALS -- CHANGES IN DISTRIBUTION -- GRAY WHALES -- INCREASED HUMAN ACTIVITIES IN THE ARCTIC -- SOUTHERN OCEAN - WHALES AND THEIR FOOD WEB -- RECOMMENDED

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REDUCTIONS -- ADAPTATION -- DEVELOPING A SENSITIVITY /
VULNERABILITY INDEX FOR CETACEANS -- REFERENCES -- Chapter 3
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THE PARASITE FAUNA OF CETACEANS: A PLEA FOR INTEGRATIVE
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VALUES -- THE VALUES OF PARASITES OF CETACEANS -- A PLEA FOR
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CETACEA OTHERWISE UNKNOWN FROM MODERN ANIMALS --
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IMPLICATIONS -- REFERENCES -- Chapter 6 DIFFERENCES BETWEEN
SOLITARY AND GROUP TIME BUDGET IN THE ESTUARINE DOLPHIN
(SOTALIA GUIANENSIS) AT NORTHEASTERN - BRAZIL -- ABSTRACT --
INTRODUCTION -- MATERIALS AND METHODS -- Study Areas -- Data
Collection -- Data Analyses -- RESULTS -- Time Budget -- Comparison
between Periods -- CONCLUSION -- ACKNOWLEDGMENTS --
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Sommario/riassunto

The biology of cetaceans is one of the most compelling areas of research because of the extreme adaptations whales and dolphins have had to undergo in order to manage a life in the water. This book discusses and presents new data on the behaviour and biology of whales and dolphins.
