1. Record Nr. UNINA9910826308703321 Autore Berta Annalisa Titolo Marine mammals: evolutionary biology / / Annalisa Berta, James L. Sumich, Kit M. Kovacs; with illustrations by Pieter Arend Folkens, Peter J. Adam Amsterdam;; Boston;; London,: Elsevier/Academic Press. c2006 Pubbl/distr/stampa **ISBN** 1-281-05322-8 9786611053222 0-08-048934-6 Edizione [2nd ed.] Descrizione fisica 1 online resource (575 p.) Altri autori (Persone) SumichJames L KovacsKit M. <1956-> Disciplina 599.5 Soggetti Marine mammals Marine mammals - Evolution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Previous ed.: 1999. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Marine Mammals: Evolutionary Biology; Copyright Page; CONTENTS; Preface; Acknowledgments; Chapter 1. Introduction; 1.1. Marine Mammals-"What Are They?"; 1.2. Adaptations for Aquatic Life; 1.3. Scope and Use of This Book; 1.4. Time Scale; 1.5. Early Observations of Marine Mammals; 1.6. Emergence of Marine Mammal Science: 1.7. Further Reading and Resources: References: PART I: Evolutionary History; Chapter 2. Systematics and Classification; 2.1. Introduction: Systematics-What Is It and Why Do It?; 2.2. Some Basic Terminology and Concepts; 2.3. How Do You Do Cladistics? 2.4. Testing Phylogenetic Hypotheses 2.5. Going Beyond the Phylogenetic Framework: Elucidating Evolutionary and Ecological Patterns; 2.6. Taxonomy and Classification; 2.7. Summary and Conclusions; 2.8. Further Reading; References; Chapter 3. Pinniped

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Berta and Sumich have succeeded yet again in creating superior marine reading! This book is a succinct yet comprehensive text devoted to the systematics, evolution, morphology, ecology, physiology, and behavior of marine mammals. The first edition, considered the leading text in the field, is required reading for all marine biologists concerned with marine mammals. Revisions include updates of citations, expansion of nearly every chapter and full color photographs. This title continues the tradition by fully expanding and updating nearly all chapters.*

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