Record Nr. UNINA9910782478003321 Reproductive biology and phylogeny of Cetacea: whales, dolphins and **Titolo** porpoises / / volume edited by Debra L. Miller Pubbl/distr/stampa Enfield, N.H.:,: Science Publishers,, 2007 **ISBN** 0-429-06362-8 1-281-73685-6 9786611736859 1-4398-4257-4 1-57808-558-6 Descrizione fisica 1 online resource (456 p.) Collana Reproductive biology and phylogeny series; ; v. 7 Altri autori (Persone) MillerDebra Lee Disciplina 599.5 Cetacea - Reproduction Soggetti Cetacea - Phylogeny Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover; Preface to the Series; Preface to this Volume; Contents; Chapter 1: Cetacea: An Historical Overview; Chapter 2: Fossil History; Chapter 3: Classification and Molecular Phylogeny; Chapter 4: Functional Anatomy of the Cetacean Reproductive System, with Comparisons to the Domestic Dog; Chapter 5: Anatomy with Particular: Reference to the Female; Chapter 6: Endocrinology of Reproduction; Chapter 7: Ovary, Oogenesis, and Ovarian Cycle; Chapter 8: Testis, Spermatogenesis, and Testicular Cycles; Chapter 9: The Mature Cetacean Spermatozoon; Chapter 10: Fertilization Chapter 11: Embryogenesis and Development in Stenell aattenuata and Other CetaceansChapter 12: Placental Structure and Comments on Gestational Ultrasonographic Examination; Chapter 13: Courtship and Mating Behavior: Chapter 14: Reproduction in Relation to Conservation and Commercial Exploitation; Chapter 15: Population Genetics of Marine Mammals; Index; Back cover The order Cetacea comprises some amazing species, representing Sommario/riassunto some of the most evolved creatures that inhabit this earth. Yet, they

also represent a group of species for which much remains unknown.

There are over 80 species of cetaceans composed of porpoises, dolphins and whales. This volume represents the latest of published and previously unpublished information regarding cetacean reproductive biology and phylogeny.