

1. Record Nr.	UNINA9910745585103321
Autore	Wursig Bernd G
Titolo	Sex in Cetaceans : Morphology, Behavior, and the Evolution of Sexual Strategies // edited by Bernd Würsig, Dara N. Orbach
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-35651-9
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (ix, 619 pages) : illustrations
Classificazione	MED089000SCI020000SCI027000SCI070000
Disciplina	577.6 577.7
Soggetti	Freshwater ecology Marine ecology Animal culture Vertebrates Sexual selection Freshwater and Marine Ecology Animal Science Vertebrate Zoology Sexual Selection
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Sex and Behavior -- Chapter 2. Genetic Tools to Investigate the Consequences of Sex -- Chapter 3. Skulls, Teeth, and Sex -- Chapter 4. Cetacean Evolution: Copulatory and Birthing Consequences of Pelvic and Hindlimb Reduction -- Chapter 5. Sexual Anatomy of Female Cetaceans: Art and Science Contribute Insights into Functionality -- Chapter 6. Interspecific Comparison of Reproductive Strategies -- Chapter 7. Non-Conceptive Sexual Behavior in Cetaceans: Comparison of Form and Function -- Chapter 8. Play, Sexual Display, or Just Boredom Relief? -- Chapter 9. Sexual Behaviors of Odontocetes in Managed Care -- Chapter 10. Infanticide and Sexual Conflict in Cetaceans -- Chapter 11. Drone Perspectives on Cetacean Mating and Sex -- Chapter 12. Inter- and Intrapopulation Variation in Bottlenose Dolphin Mating Strategies -- Chapter 13. Sex and Sexual Strategies in

Deep-Diving Risso's Dolphins -- Chapter 14. Sociosexual Behavior of Nocturnally Foraging Dusky and Spinner Dolphins -- Chapter 15. Life History Parameters, Sociobiology, and Reproductive Strategies of Pilot Whales -- Chapter 16. Sex in Killer Whales: Behavior, Exogamy and the Evolution of Sexual Strategies in the Ocean's Apex Predator -- Chapter 17. Beaked Whale Sexual Dimorphism, Mating Strategies, and Diversification -- Chapter 18. Sexual Behavior and Anatomy in Porpoises -- Chapter 19. Sperm Whale Reproductive Strategies: Current Knowledge and Future Directions -- Chapter 20. Reproductive Tactics in Baleen Whales -- Chapter 21. Gray Whale Sex, Reproductive Behavior, and Social Strategies -- Chapter 22. Bowhead Whale Reproductive Strategies -- Chapter 23. Right Whale Sexual Strategies and Behavior -- Chapter 24. Cetacean Sociality, Reproduction, and Conservation.

Sommario/riassunto

Sex in Cetaceans provides an up-to-date review of multi-faceted aspects related to mating and reproduction in toothed and baleen whales. This open access book begins with discussions of sexual selection and anatomical traits related to mating and diversity between the sexes. The functions of non-conceptive copulations are reviewed as are different research techniques applied to explore sex in cetaceans. Authors and editors build knowledge of female and male social, mating, and parental strategies and tactics for several specific toothed dolphin/porpoise/whale species and baleen whale species. It concludes with a discussion of potential conservation efforts and ways to help especially beleaguered species and populations the world over. The volume is intended as a major primer of cetacean sex for undergraduate and graduate students, new and established researchers in the field, and the public wishing to learn more.
