

MAMMALOLOGY

SIXTH EDITION

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An Updated Edition of the Best-selling Mammalogy Text

Mammalogy is the study of mammals from the diverse biological viewpoints of structure, function, evolutionary history, behavior, ecology, classification, and disease. Thoroughly updated, the sixth edition of *Mammalogy* explains and clarifies the subject as a unified whole. It begins by defining mammals and summarizing their origins. It progresses to discuss the orders and families of mammals with comprehensive coverage of the fossil history, current distribution, morphological characteristics, and basic behavior and ecology of each family of mammals. The third part of this comprehensive text examines special topics such as mammalian echolocation, physiology, behavior, ecology, and zoogeography. It concludes with two additional chapters, previously available online, that cover mammalian domestication and mammalian disease and zoonoses. Thorough yet accessible with a wealth of pedagogical elements to aid in comprehension, the extensively updated sixth edition of *Mammalogy* is an essential resource for upper-level undergraduate and graduate students studying this fascinating field.

New to the Sixth Edition

- Previously available online, Chapters 27 and 28 are included within the text.
- New thought-provoking boxes throughout illuminate current mammalian topics including platypus electroreception, the origin of Eutherians, terrestrial pollination syndrome, Echidna reproductive anatomy, and many more.
- New and updated discussions include information on Philodotans, new research about the Miocene Era, new information about the pygmy sperm whale and the family Iniidae, new information on the suborder Odontoceti, updated information about the evolution of strepsirrhine primates, updated statistics on rabies and Lyme disease, and more.
- Many new photographs and drawings throughout further clarify key material.
- A more thorough use of phylogenetically based mammalian relationships reflects the recent extraordinary activity in mammalian biology.
- Additional pedagogical resources aid in comprehension including chapter summaries, bolded key terms, and a list of useful books and journal articles for further exploration of key topics located at the end of each chapter.
- A full suite of instructor ancillaries including PowerPoint Lecture Outlines, PowerPoint Image Bank, and Discussion Questions.

