

dolphin anatomy female

dolphin anatomy female is a fascinating subject that delves into the unique biological structures and functions of female dolphins. Understanding dolphin anatomy, particularly in females, offers insights into their reproductive systems, social behaviors, and overall physiology. This article will explore the key components of female dolphin anatomy, including reproductive organs, physical characteristics, and adaptations that assist them in their aquatic environment. Furthermore, we will discuss the differences between male and female dolphins, their ecological roles, and the significance of these anatomical features in the context of marine biology. This comprehensive guide aims to provide an in-depth understanding of female dolphin anatomy, enriching your knowledge about these intelligent marine mammals.

- Introduction to Dolphin Anatomy
- Reproductive Anatomy of Female Dolphins
- Physical Characteristics of Female Dolphins
- Comparative Anatomy: Male vs. Female Dolphins
- Adaptations of Female Dolphins
- The Ecological Role of Female Dolphins
- Conclusion
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Introduction to Dolphin Anatomy

Dolphins, belonging to the cetacean family, exhibit unique anatomical features that set them apart from other marine animals. Female dolphins possess specialized structures that support their reproductive functions and help them thrive in oceanic habitats. Understanding these anatomical features is crucial for researchers and marine biologists, as it sheds light on their reproductive strategies, social structures, and interactions with their environment. Female dolphins have evolved adaptations that not only enhance their survival but also improve the survival of their young, making them essential players in marine ecosystems.

Reproductive Anatomy of Female Dolphins

The reproductive anatomy of female dolphins is complex and plays a crucial role in their life cycle. Female dolphins are equipped with specific organs that facilitate reproduction, gestation, and nurturing of calves. Key components include the ovaries, uterus, and mammary glands.

Ovaries and Reproductive Cycle

Female dolphins have two ovaries that produce eggs, which are released during their reproductive cycle. The cycle can be influenced by various factors, including environmental conditions and social structures within pods. Typically, female dolphins reach sexual maturity between 5 to 13 years of age, depending on the species.

Uterus and Gestation

The uterus of a female dolphin is designed to support the development of the fetus during pregnancy, which lasts approximately 12 months. The fetus develops within a fluid-filled sac, providing protection and nourishment. After gestation, females give birth to a single calf, although twins can occur on rare occasions.

Mammary Glands

Once the calf is born, the female dolphin uses her mammary glands to provide milk, which is essential for the calf's growth and development. Dolphin milk is rich in fat and protein, allowing the calf to gain weight rapidly in its early months.

Physical Characteristics of Female Dolphins

The physical characteristics of female dolphins differ from those of their male counterparts in several ways. These characteristics are crucial for their survival and reproductive success in marine environments.

Size and Body Shape

Generally, female dolphins are slightly smaller than males, though this can vary among species. For example, in bottlenose dolphins, females typically reach lengths of about 8 to 12 feet, while males can grow up to 14 feet. The streamlined body shape of female dolphins aids in efficient swimming, helping them evade predators and catch prey.

Coloration and Markings

Female dolphins often exhibit unique coloration and markings, which can serve various purposes, including camouflage and social signaling. The coloration usually ranges from gray to blue, with lighter underbellies. Some females may have distinctive spots or patterns that can help researchers identify individuals.

Comparative Anatomy: Male vs. Female Dolphins

Understanding the anatomical differences between male and female dolphins is essential for recognizing their roles within their social structures. These differences can be subtle yet significant.

Size Differences

As mentioned earlier, males are generally larger than females. This size difference can play a role in mating dynamics, where larger males may compete for mating rights with females.

Genitalia and Secondary Sexual Characteristics

The genitalia of female dolphins is internal and less conspicuous than that of males, which have prominent external genitalia. Additionally, males often exhibit more pronounced physical features, such as larger dorsal fins and thicker necks. These characteristics are often used in mating displays and social interactions.

Adaptations of Female Dolphins

Female dolphins have developed various adaptations that enhance their ability to survive and reproduce in aquatic environments. These adaptations are critical for their ecological success.

Social Structures and Parenting

Female dolphins often play a central role in social structures, forming strong bonds with their calves and other pod members. They demonstrate cooperative behaviors in hunting and caregiving, which are vital for the survival of young dolphins.

Communication and Echolocation

Female dolphins are known for their sophisticated communication skills. They use vocalizations and body language to convey information to their pods. Additionally, echolocation helps them navigate and locate prey, an essential skill for both mothers and their calves when learning to hunt.

The Ecological Role of Female Dolphins

Female dolphins are integral to the health of marine ecosystems. Their reproductive success contributes to population stability, while their social structures maintain the cohesion of dolphin pods.

Impact on Population Dynamics

The reproductive rate of female dolphins influences the overall population dynamics of dolphin species. Healthy female populations lead to robust calf survival rates, which supports the sustainability of dolphin communities.

Interactions with Other Species

Female dolphins also play a role in the broader marine environment through their interactions with other species. As predators, they help maintain the balance of marine life by controlling the populations of their prey.

Conclusion

In summary, understanding the anatomy of female dolphins is crucial for appreciating their role in marine ecosystems. From their reproductive organs to their social behaviors, female dolphins exhibit unique adaptations that enhance their survival and contribute to the health of their pods. As researchers continue to study these remarkable creatures, it becomes increasingly clear that female dolphins are not just vital to their species but also to the marine environments they inhabit.

Frequently Asked Questions

Q: What is the average lifespan of female dolphins?

A: Female dolphins can live for 40 to 60 years, depending on the species and environmental conditions. Some have even been known to live into their 70s.

Q: How do female dolphins care for their calves?

A: Female dolphins provide extensive care for their calves, including nursing, teaching them how to swim, hunt, and socialize within the pod. They often stay close to their calves for several years.

Q: Do female dolphins form social bonds with other females?

A: Yes, female dolphins often form strong social bonds with other females, which can facilitate cooperative hunting and caregiving. These relationships are vital for the success of the pod.

Q: Are there any unique features of female dolphin anatomy compared to other marine mammals?

A: Female dolphins exhibit unique reproductive adaptations, such as internal genitalia and specialized mammary glands, which differ from those of many other marine mammals, reflecting their adaptation to a life in the ocean.

Q: What role do female dolphins play in mating rituals?

A: Female dolphins play a crucial role in mating rituals, often selecting mates based on displays of strength and fitness. Their choices can influence the genetic diversity of the population.

Q: How do environmental factors affect female dolphin reproduction?

A: Environmental factors such as water temperature, food availability, and habitat quality can significantly impact female dolphin reproduction by affecting their health and the survival rates of their calves.

Q: Are female dolphins involved in group hunting?

A: Yes, female dolphins often participate in cooperative hunting strategies, working together with other pod members to catch prey more efficiently.

Q: What is the significance of female dolphin echolocation?

A: Echolocation allows female dolphins to navigate their environment and locate prey, which is especially important for mothers teaching their calves how to hunt.

Q: How do female dolphins communicate with each other?

A: Female dolphins communicate through a variety of vocalizations and body language, which helps maintain social bonds and coordination within the pod.

Q: What are some threats to female dolphins and their calves?

A: Female dolphins and their calves face threats from habitat loss, pollution, entanglement in fishing gear, and climate change, which can affect their reproductive success and overall health.

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trends in molecular biology and genetics

dolphin anatomy female: The Dusky Dolphin Bernd Würsig, Melany Wursig, 2009-07-17 The Dusky Dolphin: Master Acrobat Off Different Shores covers various topics about the dusky dolphin, including its taxonomy, history and demography, ecology, and behavior. After introducing the dusky dolphin as a member of the genus *Lagenorhynchus* under the family Delphinidae, the book continues by describing its life history, its demographic patterns, and its role in the food web considering predation, parasitism, and competition. The book also includes chapters that discuss the interaction of the dusky dolphin with its habitats, such as the dusky dolphin's sound production, its foraging at night and in daylight, its survival strategies in response to predator threats, the mating habits of New Zealand dusgies, calf rearing, sexual segregation, and genetic relationships. Other chapters address the interaction of dusky dolphins with humans. This book offers information about dusky dolphins off Southern Africa and discussions about the patterns of sympatry in *Lagenorhynchus* and *Cephalorhynchus*. Finally, comparisons between dusky dolphins and great apes as large-brained mammals are also reviewed in this book. - Only book fully devoted to the southern hemisphere dusky dolphin - Heavily illustrated with charts, figures, tables, and all color photos - Written by a cadre of experts intimately familiar with dolphin field work - Written in an accurate yet accessible style for the scientist and natural historian alike

dolphin anatomy female: Conservation of Endangered Species in Captivity Edward F. Gibbons, Barbara Susan Durrant, Jack Demarest, 1995-01-01 This multi-disciplinary approach to conservation of endangered species in captivity is organized taxonomically and by scientific discipline. The seven taxonomic groups included are invertebrates; fish, reptiles and amphibians, birds, marine mammals, primates, and other mammals. Within each taxonomic group, four scientific disciplines are explored: conservation, reproductive physiology, behavior, and captive design. Conservation chapters summarize the status of the taxonomic group both in the wild and in captivity. Reviewed in the reproductive physiology chapters are anatomy, endocrinology and physiology for females and males of the taxonomic group. In the section on behavior the functions of captive animal research, the methods used, and the problems encountered are discussed. And, in examining captive design the authors provide a general historical outline of the philosophies, trends, and scientific issues for the targeted taxonomic group.

dolphin anatomy female: The Bottlenose Dolphin Stephen Leatherwood, Randall R. Reeves, 2012-12-02 Because of their exposure in marine parks, movies, and television as well as their presence in tropical and warm-temperature waters around the world, bottlenose dolphins are among the most familiar of marine mammals. Since they are relatively easy to obtain and they thrive in captivity, these dolphins have been used in a great variety of studies. Work with the bottlenose has provided insight into the sensory mechanisms, communication systems, energetics, reproduction, anatomy, and other aspects of cetacean biology. This volume presents the most recent biological and behavioral discoveries of bottlenose dolphins from different regions and compares bottlenose dolphins as a group with other species of animals.

dolphin anatomy female: Mammal Anatomy: An Illustrated Guide, 2010-01-15 This comprehensive reference guide on mammal anatomy includes animals ranging from chimpanzees to zebras. Arranged alphabetically, each article ranges from 16-24 pages and begins with a family tree taxonomy, discussion of related animals, and an overview of featured body systems. Sidebars and boxes highlight interesting facts, glossary, an index, and resources for further study conclude this meticulously illustrated book.

dolphin anatomy female: Whales, Dolphins & Porpoises Annalisa Berta, 2015-10-15 The eighty-nine cetacean species that swim our seas and rivers are as diverse as they are intelligent and elusive, from the hundred-foot-long, two-hundred-ton blue whale to the lesser-known tucuxi, ginkgo-toothed beaked whale, and diminutive, critically endangered vaquita. The huge distances these highly migratory creatures cover and the depths they dive mean we catch only the merest glimpses of their lives as they break the surface of the water. But thanks to the marriage of science and technology, we are now beginning to understand their anatomy, complex social structures,

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dolphin anatomy female: Atlas of the Anatomy of Dolphins and Whales Stefan Huggenberger, Helmut A Oelschläger, Bruno Cozzi, 2018-11-20 Atlas of the Anatomy of Dolphins and Whales is a detailed, fully illustrated atlas on the anatomy and morphology of toothed and whalebone whales. The book provides basic knowledge on anatomical structures, in particular, soft tissues, and functions as a standalone reference work for dissecting rooms and labs, and for those sampling stranded and by-caught dolphins in the field. As a companion and supplement to Anatomy of Dolphins: Insights into Body Structure and Function, this atlas will be of great interest to the scientific community, including veterinarians and biologists, as a book of reference. With a modern approach to dolphin anatomy and morphology, this atlas provides the extensive knowledge necessary to practitioners and theoretical scientists such as evolutionary biologists. The conceptual clarity, precision, and comprehensive and updated display of the topographical anatomy of the body of cetaceans in the atlas support and illustrate the authors' related work, serving as a comprehensive reference for those who are more specifically interested in the details of the anatomy and morphology of porpoises, dolphins and whales. - Offers a single reference source and useful teaching tool for visualizing the integrated body and its components - Functions as a helpful method for demonstrating the animal's anatomy prior to dissection, and for teaching topographic and comparative anatomy - Provides a unique and authoritative resource that explicitly relates the gross and microscopic anatomy of cetacean organs and tissues - The prenatal development of dolphins is largely achieved

dolphin anatomy female: The Physiology of Dolphins Andreas Fahlman, Sascha K. Hooker, 2023-11-25 The Physiology of Dolphins explains complex physiological problems of dolphins that are largely driven by technological developments of biologging tools. The book provides a collection of review chapters from leaders in the field of dolphin ecophysiology, making it essential for instructors, researchers and graduate students interested in the physiological and anatomical adaptations that make life possible for this charismatic marine mammal. Sections cover the complete physiology of the mammal and include information on the current threats for dolphins and whales from environmental pressures such as climate change, overfishing, pollution and our increasing human presence in the ocean. This is an excellent reference providing easy to follow details of the latest available research methods and technologies that is expanding the field of physiology in marine mammals. - Describes complex physiological themes such as the neural control of the dive response and how compression affects gas exchange - Includes studies of the cardiorespiratory and sensory physiology of wild dolphins and other cetacean species - Incorporates diagrams, and other visual representations to best describe these complex systems and activities

dolphin anatomy female: On the Development and Structure of the Whale Gustav Guldberg, Fridtjof Nansen, 1889

dolphin anatomy female: Sex in Cetaceans Bernd Würsig, Dara N. Orbach, 2023-09-25 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.

dolphin anatomy female: Reproductive Biology and Phylogeny of Cetacea: Whales, Porpoises and Dolphins Debra Lee Miller, 2016-04-19 The order Cetacea comprises some amazing species, representing 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 unpubl

dolphin anatomy female: Coastal Dolphins and Porpoises Thomas Allen Jefferson, 2024-12-08 Coastal Dolphins and Porpoises: Ridgway and Harrison's Handbook of Marine Mammals, Volume One, the first volume in the Handbook of Marine Mammals series, covers some of the world's most beautiful, intelligent, and highly adapted mammals that inhabit our seas and oceans. As our knowledge of marine mammals grows, the need exists for a reliable and complete reference to the ecology and biology of these fascinating creatures. Scientists, conservationists, and informed laypersons will find books in this series to be a definitive review of all the world's living whales, dolphins, porpoises, seals, sea lions, sea cows, and marine otters and bears. This volume consists of species review chapters written by leading global experts on a variety of coastal marine species of dolphins and porpoises. Each chapter includes a description of the species followed by sections on distribution and abundance, anatomy, physiology, behavior, ecology, reproduction, parasites, diseases, and the impacts of human activities on the species. - Provides in-depth reviews of bottlenose, humpback, and other coastal dolphins, as well as the closely related porpoises - Addresses the evolution, anatomy, ecology, distribution, and behavior of these marine mammal species - Features numerous photos of live and specimen animals, skulls, and anatomical details, along with distribution maps

dolphin anatomy female: The Hawaiian Spinner Dolphin Kenneth S. Norris, Bernd Wursig, Randall S. Wells, Melany Wursig, 1994-08-30 Twenty years in the making by a distinguished dolphin expert and his associates, The Hawaiian Spinner Dolphin is the first comprehensive scientific natural history of a dolphin species ever written. From their research camp at Kealahou Bay in Hawaii, these scientists followed a population of wild spinner dolphins by radiotracking their movements and, with the use of a windowed underwater vessel, observing the details of their underwater social life. The authors begin with a description of the spinner dolphin species, its morphology and systematics, and then examine the ocean environment, the organization of dolphin populations, and the way this school-based society of mammals uses shorelines for rest and instruction of the young. The dolphins' reproductive cycle, their vision, vocalization, hearing, breathing, and feeding, and the integration of the school are carefully analyzed. The authors conclude with a comprehensive evolutionary analysis of this marine cultural system, with its behavioral flexibility and high levels of cooperation. This absorbing book is the richest source available of new scientific insights about the lives of wild dolphins and how their societies evolved at sea.

dolphin anatomy female: Handbook of Marine Mammals Sam H. Ridgway, Richard John Harrison, 1998-09-23 Twenty-three separate papers, each describing a single species.

dolphin anatomy female: The Dolphins of Hilton Head Cara M. Gubbins, 2021-03-25 One population of a truly fascinating species The Dolphins of Hilton Head introduces readers to the unique population of bottlenose dolphins that inhabits the warm water and brackish salt marshes of South Carolina's inland coastal waterways. Drawing on years of research in Hilton Head and the latest discoveries of scientists throughout the world, Cara Gubbins describes this atypical habitat

and explains how the distinctive behaviors of Hilton Head dolphins distinguish them from other populations. She identifies their particular behavior patterns, vocalizations, behavioral ecology, and local traditions. Gubbins also offers practical suggestions on how best to view and understand these animals while visiting the island. Framing her study with a general overview of dolphins and their habits, Gubbins explores the natural history, ecology, and evolution of free-ranging Atlantic bottlenose dolphins in South Carolina. She compares this population with others throughout the world to reveal the South Carolina dolphins' innovative foraging techniques, novel social system, and unconventional habitat use patterns. Gubbins debunks widely held myths about the animals, addresses conservation issues that will affect their future in South Carolina waters, and discusses environmental problems that threaten them worldwide. While Gubbins looks specifically at the dolphins of Hilton Head, her guide helps readers understand these animals throughout the world. She offers advice not only for spotting dolphins but also for interpreting such specific behaviors as feeding, socializing, resting, traveling, and communication.

dolphin anatomy female: Alika; Odyssey of a Navy Dolphin Donald Auten Captain USN (Retired), 2018-10-25 The lives of a young Wyoming cowboy turned Navy Mammal Handler, Brent Harris, and a delightful green-eyed southern girl, Katie Donovan, are woven together by the events in the life of a young Atlantic Bottlenose Dolphin, Alika, in this heartwarming story—a fable of loyalty, gallantry, hope, and love. Brent, a horse trainer with a special gift, joins the Navy fresh out of high school to see the world. When a Navy notice asking for volunteers for the Navy's Marine Mammal Program (NMMP) is announced, Brent gives up a glittering career to become a mammal handler. His decision, not easily made, fulfills a long time spiritual oracle he believes has called upon him. He is assigned to Alika, a spirited, orphaned dolphin with some issues. Through her unrelenting effort, Katie locates the little dolphin she helped rescue years before and coordinates a field trip for a group of marine biology students to a little known Navy command at Point Loma, California. There, she is reunited with Alika, now a certified Fleet Mk-7 Mine Hunter dolphin. The reunion was a euphoric triumph but made even more spectacular by Katie's chance introduction to Brent, Alika's handler. Love blossoms for Brent and Katie, but the clouds of war form in the Mideast. On March 20th, 2003 the US coalition of nations initiate Operation Iraqi Freedom (OIF)—the second gulf war. Brent, Alika, and other mine-hunting teams from NMMP deploy to the mid-east; they are integral to the OIF campaign and are of the first called into action. Three days after the task of clearing sea-mines from the port of Umm Qasr begins, Brent suffers a brutal attack from a bull shark. Alika exacts retribution and dispatches the shark then tows Brent to safety, saving his life. Brent had a promising future. He had gained so many things—some through hard work, diligence, and good decisions but most through the grace of God. He had completed a mystical calling, which, five-years earlier had beckoned him. But now, it seemed, one by one, his life's greatest treasures were being systematically stripped from him. He'll recover from his physical wounds, but the real devastation is the reality that he will be discharged from the Navy, lose his job, his dolphin, and likely, his one true love—Katie. But Katie has other plans. She comes to Brent with hope, salvation, and a promise. For the first time Alika testifies to the unwavering bond of loyalty and trust dolphins share with their handlers. Alika is a must read for those kind souls who thrive on animal stories or who are allured to the majestic and mysterious mammals who live in the sea and befriend man.

dolphin anatomy female: At the Water's Edge Carl Zimmer, 2014-08-26 Everybody Out of the Pond At the Water's Edge will change the way you think about your place in the world. The awesome journey of life's transformation from the first microbes 4 billion years ago to Homo sapiens today is an epic that we are only now beginning to grasp. Magnificent and bizarre, it is the story of how we got here, what we left behind, and what we brought with us. We all know about evolution, but it still seems absurd that our ancestors were fish. Darwin's idea of natural selection was the key to solving generation-to-generation evolution -- microevolution -- but it could only point us toward a complete explanation, still to come, of the engines of macroevolution, the transformation of body shapes across millions of years. Now, drawing on the latest fossil discoveries and breakthrough scientific analysis, Carl Zimmer reveals how macroevolution works. Escorting us along the trail of discovery

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dolphin anatomy female: Darwin's Racism, Sexism, and Idolization Rui Diogo, 2024-02-27
In this book Diogo, a renowned biologist and anthropologist, addresses a question that is critical for the understanding of science, beliefs, idolization, systemic racism and sexism, and our societies in general: why has Darwin been idolized in such a unique way, particularly by Western scholars? Diogo shows that many evolutionary 'facts' stated in Darwin's works, particularly about human evolution, are inaccurate constructions based on Victorian biases and stereotypes: non-Europeans are inferior, women have a lower intelligence than men, Victorian society was the pinnacle of evolution, and so on. Importantly, such inaccurate biased statements about our evolution are markedly in contrast with the mostly accurate, and often brilliant, ideas put forward by Darwin concerning non-human organisms. Importantly, it was precisely the combination of such brilliant ideas, the use of simplistic and sometimes exaggerated metaphors that were catchy and easily absorbed by the general public, and Darwin's intellectual conservatism and biased ideas about women and non-European peoples that led to Darwin's idolization, particularly by Western scientists, as well as to the darkest societal repercussions of his works. By portraying such biased ideas as "evolutionary facts", Darwin provided easy ammunition for populist political leaders, authoritarians, colonialists, and white supremacists to 'scientifically' defend social hierarchies, sexism, racism, discrimination, oppression, and segregation. A typical argument used to defend Darwin from portraying such erroneous sexist and racist ideas as "facts" is that 'back then' everybody was racist and sexist. Diogo deconstructs this argument by providing enthralling case studies and travel descriptions by authors such as Wallace and Humboldt, who often praised the indigenous peoples that repulsed - and criticized the social hierarchies and Western imperialism that marveled - Darwin. The aim of this book is therefore not to 'cancel' Darwin or argue that he was always wrong: not at all, in general he was an extraordinary biologist, but was a much less successful anthropologist due in great part to his Victorian biases. Instead, the book discusses Darwin's writings, ideas, and their repercussions in a broader way, without taboos, omissions, idolization or demonization in order to show Darwin, and science in general, in all their complexity. This is because, if we fail to acknowledge and emphasize the biases, prejudices, inaccuracies, and abuses of our past, and merely continue to blindly idealize it, our kids will be condemned to undertake or suffer similar societal abuses in the future.

dolphin anatomy female: Fowler's Zoo and Wild Animal Medicine, Volume 8 R. Eric Miller, Murray E. Fowler, 2014-06-02 Logically organized by taxonomic groups, this up-to-date text covers the diagnosis and treatment of all zoo animal species and free-ranging wildlife, including amphibians, reptiles, birds, mammals, and fish, unlikely to be seen by private practice veterinarians. Featuring full-color images, the consistent, user-friendly format supplies information on each animal's biology, unique anatomy, special physiology, reproduction, restraint and handling, housing requirements, nutrition and feeding, surgery and anesthesia, diagnostics, therapeutics, and diseases. Global authorship includes multinational contributors who offer expert information on different species from around the world. This is a welcome update to an invaluable reference series; a must-have for any veterinary professional working largely in the zoo or wildlife field, and also recommended as a reference text for the library of any practice seeing unusual species on a regular basis, even if they already have an earlier volume. Reviewed by: Charlotte Day on behalf of The Veterinary Record, Oct 14 - Global authorship includes internationally recognized authors who have contributed new chapters focusing on the latest research and clinical management of captive and free-ranging wild animals from around the world. - Zoological Information Management System chapter offers the latest update on this brand new system that contains a worldwide wealth of information. - General taxonomy-based format provides a comprehensive text for sharing information

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