Sea Turtles Of The Atlantic And Gulf Coasts Of The United States Wormsloe Foundation Nature Book Ser

#sea turtles atlantic #gulf coast wildlife #wormsloe foundation nature #marine conservation book #us coastal ecology

Discover the incredible world of sea turtles found along the Atlantic and Gulf Coasts of the United States. This comprehensive nature book, a publication from the Wormsloe Foundation, offers an in-depth look at these magnificent marine reptiles and their crucial habitats.

Sea Turtles of the Atlantic and Gulf Coasts of the United States

Describes the physical characteristics, natural environment, behavior, and conservation of sea turtles that can be found along the Atlantic and Gulf Coasts of the United States. Includes photographs, illustrations, and distribution maps.

Sea Turtles

Marine biologist James R. Spotila has spent much of his life unraveling the mysteries of these graceful creatures and working to ensure their survival. In "Sea Turtles," he offers a comprehensive and compelling account of their history and life cycle based on the most recent scientific data and suggests what we can be done to save them. Illustrated with stunning, full-color photographs. 0-808-8007-6$24.95 / Johns Hopkins University Press

The 5 Sea Turtle Species of the Atlantic and Gulf Coast of the United States

Since the first volume of The Biology of Sea Turtles was published in 1997, the field has grown and matured in ways few of the authors would have predicted—particularly in the areas of physiology, behavior, genetics, and health. Volume III presents timely coverage of emerging areas as well as the integration of approaches and information that did not exist even a decade ago. The book assembles the foremost experts in each topic to provide the most up-to-date and comprehensive book on sea turtles available today. New areas covered include in vivo imaging of structure, spatial distributions of marine turtles at sea, epibiosis, imprinting, parasitology, and climatic effects. Life history is explored in three chapters covering age determination, predator-prey interactions, and mortality from bycatch. The Biology of Sea Turtles, Volume III will inspire scientists and students to explore and expand their understanding of these intriguing animals. The book provides clear baseline summaries, thoughtful syntheses, and effective presentation of the most fundamental topics spanning form and function,

health, distributions, behavior, genetics, evolution, and ecology. Its scope and depth make it the definitive go-to reference in the field.

Recovery Plan for U.S. Population of Atlantic Green Turtle (Chelonia Mydas)

This book explores in detail threats to the world's sea turtle population to provide sound, scientific conclusions on which dangers are greatest and how they can be addressed most effectively. Offering a fascinating and informative overview of five sea turtle species, the volume discusses sea turtles' feeding habits, preferred nesting areas, and migration routes; examines their status in U.S. waters; and cites examples of conservation measures under way and under consideration.

Sea turtles in the Mediterranean : Distribution, threats and conservation priorities

Sea turtles have existed for millions of years, making them fascinating subjects of study. In the last 20 years, the science of sea turtle biology has expanded at an exponential rate, leading to major advances in many areas. This book synthesizes the results of these advances and focuses on how these endangered marine reptiles operate in, adapt to, and are dependent upon particular features of their marine environment. New technology in data gathering, such as DNA analyses, remote sensing, and physiological monitoring techniques, has led to a much greater understanding of the biology of the sea turtle at all stages of their life history.

The Biology of Sea Turtles

"The commercial landings of threatened and endangered species of marine turtles throughout U.S. waters have never been reported in detail. The early commercial sea turtle landings were sporadically collected and were published in a series of U.S. Government fisheries documents. Unfortunately, they have never been collated and summarized into a single data base or document. These are important base-line fisheries data on U.S. threatened and endangered species of sea turtles and provide considerable insight into the sociology and economics of the turtle fishery. Additionally, these data also provide basic biological information, such as species composition, seasonality, and sizes. These factors are necessary for understanding the ecology of these unique reptiles and enable resource managers to formulate sound management and conservation strategies, as mandated by the Endangered Species Act of 1973, and subsequent amendments. In this report, I summarize the commercial U.S. sea turtle landings as reported by the U.S. Fisheries Commission, Bureau of Commercial Fisheries and National Marine Fisheries Service for the continental U.S., Puerto Rico, and Hawaii"--Introduction

Decline of the Sea Turtles

"This document provides information on the biology and exploitation of olive ridley turtles (Lepidochelys olivacea), and it is limited to their distribution in the western Atlantic Ocean. It was originally prepared for the second Western Atlantic Turtle Symposium (WATS II), held in Puerto Rico in 1987, but lack of funds prevented its pUblication at that time. In its present form, the document has been updated (as much as was feasible with the limited access to data resources available in Suriname, the author's current project location) with new information thought to be applicable to the western Atlantic olive ridley turtle populations. In order to provide a systematic treatment of the various data categories, this document follows the FAO species synopsis format as prepared by Rosa (1965) and as applied by Witzell (1983). Topics include taxonomy, morphology, distribution, reproduction, life stages, food, growth, behavior, population characteristics, exploitation, protection, and management"--Preparation of this synopsis

Marine Turtles in the Mediterranean

All six species of sea turtles found in U.S. waters are listed as endangered or threatened, but the exact population sizes of these species are unknown due to a lack of key information regarding birth and survival rates. The U.S. Endangered Species Act prohibits the hunting of sea turtles and reduces incidental losses from activities such as shrimp trawling and development on beaches used for nesting. However, current monitoring does not provide enough information on sea turtle populations to evaluate the effectiveness of these protective measures. Sea Turtle Status and Trends reviews current methods for assessing sea turtle populations and finds that although counts of sea turtles are essential, more detailed information on sea turtle biology, such as survival rates and breeding patterns, is needed to predict and understand changes in populations in order to develop successful management and conservation plans.

The Biology of Sea Turtles

"Thirty years ago when interest in sea turtles was beginning to spread, the ,habitat of the post-hatchlings for all the species was unknown. After they left the nest and made their way through the surf, they simply disappeared. Very slowly, data to suggest a pelagic life in a sargassum weed habitat accumulated, and eventually I received support to investigate that idea intensively. By the end of that research period it was clear that when sargassum rafts are present in longshore arrays within the swimming range of the hatchlings, they do in fact enter them (Carr 1982). It followed that the early developmental stages are pelagic, with the corollary that, because sargassum accumulates along convergences, the adjacent currents may carry the rafts and their occupants on journeys of either local or oceanic extent or both"--Introduction.

Proceedings of the Twenty-eighth Annual Symposium on Sea Turtle Biology and Conservation

Sea turtles have existed for millions of years, making them fascinating subjects of study. In the last 20 years, the science of sea turtle biology has expanded at an exponential rate, leading to major advances in many areas. This book synthesizes the results of these advances and focuses on how these endangered marine reptiles operate in, adapt to, and are dependent upon particular features of their marine environment. New technology in data gathering, such as DNA analyses, remote sensing, and physiological monitoring techniques, has led to a much greater understanding of the biology of the sea turtle at all stages of their life history.

The U.S. Commercial Sea Turtle Landings

The inspiring biography of the adventuresome naturalist Carol Ruckdeschel and her crusade to save her island home from environmental disaster. In a “moving homage . . . that artfully articulates the ferocities of nature and humanity,” biographer Will Harlan captures the larger-than-life story of biologist, naturalist, and ecological activist Carol Ruckdeschel, known to many as the wildest woman in America. She wrestles alligators, eats roadkill, rides horses bareback, and lives in a ramshackle cabin that she built by hand in an island wilderness. A combination of Henry David Thoreau and Jane Goodall, Carol is a self-taught scientist who has become a tireless defender of sea turtles on Cumberland Island, a national park off the coast of Georgia (Kirkus Reviews). Cumberland, the country’s largest and most biologically diverse barrier island, is celebrated for its windswept dunes and feral horses. Steel magnate Thomas Carnegie once owned much of the island, and in recent years, Carnegie heirs and the National Park Service have clashed with Carol over the island’s future. What happens when a dirt-poor naturalist with only a high school diploma becomes an outspoken advocate on a celebrated but divisive island? Untamed is the story of an American original who fights for what she believes in, no matter the cost, “an environmental classic that belongs on the shelf alongside Carson, Leopold, Muir, and Thoreau” (Thomas Rain Crowe, author of Zoro’s Field: My Life in the Appalachian Woods). “Vivid. . . . Ms. Ruckdeschel’s biography, and the way this wandering soul came to settle for so many decades on Cumberland Island, is big enough on its own, but Mr. Harlan hints at bigger questions.” —The Wall Street Journal “Wild country produces wild people, who sometimes are just what’s needed to keep that wild cycle going. This is a memorable portrait.” —Bill McKibben, author of The End of Nature “Deliciously engrossing. . . . Readers are in for a wild ride.” —The Citizen-Times

Proceedings of the Thirty-first Annual Symposium on Sea Turtle Biology and Conservation

Describes the life cycle of the loggerhead turtle.

An Assessment of the Leatherback Turtle Population in the Atlantic Ocean

An Assessment of the Loggerhead Turtle Population in the Western Northern Atlantic Ocean