

Amphibians And Reptiles Of Georgia

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A Guide to Amphibians and Reptiles - Thomas F. Tynning 1990-04-24
With this 'Guide to Amphibians and Reptiles', you can discover and understand the lives of common frogs, salamanders, alligators, snakes, turtles, and lizards to an extent that has never been possible, through the unique behavior-watching approach of the Stokes Nature Guides.

Their Blood Runs Cold - Whit Gibbons 2013-05-22

Their Blood Runs Cold is entertaining, informative reading that not only enhances our understanding of a unique group of animals, but also provides genuine insight into the mind and character of a research scientist. Whit Gibbons possesses the rare talent of conveying the challenge and excitement of scientific inquiry. A research ecologist who specializes in the study of reptiles and amphibians, he gives accounts of work in the field that are as readable as good short stories. From the dangers of being chased by an angry rattlesnake to the exhilaration of discovering a previously undescribed species, Gibbons brings to life the everyday experiences of the herpetologist as he chases down lizards, turtles, snakes, alligators, salamanders, and frogs in their natural habitats. With essays like "Turtles May Be Slow but They're 200 Million Years Ahead of Us" and "How to Catch an Alligator in One Uneasy Lesson," Their Blood Runs Cold both entertains and informs. The thirtieth anniversary edition of Their Blood Runs Cold features a new prologue and epilogue, additions that address changes in the taxonomy and study of reptiles and amphibians that have occurred since the publication of the original edition and offer suggestions for further reading that highlight the explosion of interest in the topic.

The Audubon Society Field Guide to North American Reptiles and Amphibians - John L. Behler 1979

Why are some frogs able to freeze solid and still survive? How can secretions from amphibians offer scientists clues for treating human ailments? What allows reptiles and amphibians to regenerate their limbs? Reptiles & Amphibians, an exciting new Explore Your World™ handbook, incorporates the Discovery Channel's unique authoritative approach and acclaimed visuals to answer these and other questions in a captivating blend of information and entertainment. Reptiles & Amphibians features: . Background information on evolution, anatomy, physiology, habitats, and life cycles of a range of reptile and amphibian families. . A detailed look at how reptiles and amphibians survive-how they eat, move around, defend themselves, and combat temperature extremes. . Examinations of metamorphosis, growth and longevity, and vocalization techniques. . Practical advice on how to responsibly study reptiles and amphibians in the wild or care for them as pets. . An identification guide to more than 160 of the most fascinating herpetological species from around the world, organized by environment. . More than 300 full-color photos and illustrations.

Amphibian Declines - Michael J. Lannoo 2005-06-15

Documents in comprehensive detail a major environmental crisis: rapidly declining amphibian populations and the disturbing developmental problems that are increasingly prevalent within many amphibian species.

Salamanders of the Southeast - Joseph C. Mitchell 2010

Features: --

Frogs and Toads of the Southeast - Michael E. Dorcas 2008

A comprehensive, authoritative, and fun-to-read identification guide enumerates the distinguishing characteristics of frogs and toads found throughout the southeastern United States and discusses their morphology, the main groups to be found in the Southeast, their habitats and distribution, life cycles, behavior, and conservation.

Guide to the Reptiles and Amphibians of the Savannah River Site - J. Whitfield Gibbons 2010-01-01

Host to more than one hundred species of reptiles and amphibians, the

Savannah River Site, a 780-square-kilometer tract in South Carolina, is one of the most intensely studied areas of herpetological ecology in the world. This guide is a summary of basic information on the site's richly varied herpetofauna, from their taxonomy and distribution to their behavior and habitats. Keys to identify the adult and larval forms of the site's known species comprise the core of the guide. These keys are supplemented by maps, graphs, and illustrations as well as by information on habitats; population characteristics and distribution; behavior related to movement, feeding, and reproduction; morphology; and techniques for collecting specimens. The guide also includes information about special identification and study problems involving unresolved sighting reports; subspeciation; and venomous, edible, endangered, and introduced species. Finally, a bibliography gives not only the sources referred to in the guide but virtually all studies and reports based on herpetological research conducted at the Savannah River Site. The site-related publications are listed by author but can also be found through an index to the subjects they cover. Guide to the Reptiles and Amphibians of the Savannah River Site is a valuable one-volume introduction to the existing information on herpetofauna at the site and to the countless research opportunities the site still presents. Because it is clearly written and designed and lists most of the reptiles and amphibians found in Georgia and South Carolina, the guide is also useful to wildlife observers--professional and amateur--in those states.

Frogs - Michael E. Dorcas 2011-05-02

Packed with facts and featuring two color galleries and 70 black-and-white photographs, Frogs: The Animal Answer Guide is sure to address the questions on the minds of curious naturalists.

The Amphibians of the Caucasus - David N. Tarkhnishvili 1999

Dragonflies and Damselflies of Georgia and the Southeast - Giff Beaton 2007

More than one hundred and fifty species of dragonflies and damselflies most likely to be seen throughout the U.S. Southeast north of Florida are covered in this abundantly illustrated guide that is organized for easy use in the field and contains information on the insects' life cycles, taxonomy, characteristics, habitats, distribution, behavior, and identification.

The Reptiles of South Carolina - Jeffrey D. Camper 2019-05-07

From the lowcountry coastal tidelands to the upstate Blue Ridge Mountains and everywhere in between, South Carolina's varied landscapes and habitats are home to a fascinating and mysterious assortment of alligators, turtles, lizards, and snakes. The Reptiles of South Carolina, a comprehensive, illustrated guide to the Palmetto State, includes seventy-five native species of reptiles as well as introduced forms. Jeffrey D. Camper's accessible descriptions and intriguing details are designed to enlighten readers about this misunderstood and often-maligned group of secretive and ecologically important animals. Camper begins with a discussion of the state's mild climate and wide variety of natural habitats, including forests, plains, sandhills, wetlands, and barrier islands. The entry for each species provides a color picture, detailed descriptions of external appearance, variations in size and color, taxonomic keys, comparisons to similar species to aid in identification, and natural history. Camper also assesses the conservation status of each species and offers a detailed range map of where that species is known to occur in the state and another map showing its entire geographic range in the continental United States. The Reptiles of South Carolina includes 92 color and 79 black-and-white illustrations, a checklist by reptile family, a helpful glossary, and a short history of herpetology in the Palmetto State. This authoritative reference will prove invaluable to students, professional herpetologists, conservationists,

ecologists, biologists, land managers, and amateur naturalists alike. A foreword is provided by J. Whitfield Gibbons, professor emeritus of ecology at the University of Georgia and former head of the environmental outreach and education program at the Savannah River Ecology Laboratory.

[Herpetology](#) - Laurie J. Vitt 2012-12-02

Herpetology has always been one of the most exciting disciplines of zoology. During the past few years the field has continued to grow, yet it has been plagued by scarcity of comprehensive, up-to-date textbooks containing the most important developments. This timely book fills that void. Through skillful synthesis, the author summarizes the diversity in the biology of living amphibians and reptiles and describes the breadth of current herpetological research. Topics covered include the evolution, classification, development, reproduction, population, and environmental issues surrounding the study of amphibians and reptiles. Designed as an advanced undergraduate textbook, *Herpetology* is a valuable resource for students, practitioners, and interested amateurs alike. Provides an incisive survey and much needed update of the field Emphasizes the biological diversity among amphibians and reptiles Details the most recent research findings, citing ke

Herping Texas - Michael Smith 2018-10-12

Coiled beneath discarded trash or rocky slabs, basking along river edges, and tucked into rock cuts beside the highway, reptiles and amphibians constantly surround us. While many people go out of their way to avoid snakes or shudder at the thought of touching a toad, herpers take to the field armed with cameras, hooks, and notebooks hoping to come across a horned lizard, green tree frog, or even a diamondback rattlesnake. In *Herping Texas: The Quest for Reptiles and Amphibians*, Michael Smith and Clint King, expert naturalists and field herpers, take readers on their adventures across the state as they search for favorite herps and rare finds. Organized by ecoregion, *Herping Texas* describes some of the state's most spectacular natural places, from Big Bend to the Big Thicket. Each chapter contains photographs of the various snakes, lizards, toads, and turtles Smith and King have encountered on their trips. Part nature travel writing and part guide to field herping, *Herping Texas* also includes a section on getting started, where the authors give readers necessary background on best field herping practices. A glossary defines herping lingo and scientific terms for newcomers, and an appendix lists threatened and endangered species at the state and federal level. *Herping Texas* promotes experiencing natural places and wildlife equipped with solid information and a responsible conservation ethic. Throughout their decades tracking herps, Smith and King have collected humorous anecdotes and fascinating facts about reptiles and amphibians. By sharing those, they hope to dispel some of the stigma and false ideas people have about these misunderstood animals.

[Things New and Strange](#) - G. Wayne Clough 2019-05-01

Things New and Strange chronicles a research quest undertaken by G. Wayne Clough, the first secretary of the Smithsonian Institution born in the South. Soon after retiring from the Smithsonian, Clough decided to see what the Smithsonian collections could tell him about South Georgia, where he had spent most of his childhood in the 1940s and 1950s. The investigations that followed, which began as something of a quixotic scavenger hunt, expanded as Clough discovered that the collections had many more objects and documents from South Georgia than he had imagined. These objects illustrate important aspects of southern culture and history and also inspire reflections about how South Georgia has changed over time. Clough's discoveries—animal, plant, fossil, and rock specimens, along with cultural artifacts and works of art—not only serve as a springboard for reflections about the region and its history, they also bring Clough's own memories of his boyhood in Douglas, Georgia, back to life. Clough interweaves memories of his own experiences, such as hair-raising escapes from poisonous snakes and selling boiled peanuts for a nickel a bag at the annual auction of the tobacco crop, with anecdotes from family lore, which launches an exploration of his forebears and their place in South Georgia history. In following his engaging and personal narrative, we learn how nonspecialists can use museum archives and how family, community, and natural history are intertwined.

[Amphibians and Reptiles of Georgia](#) - John B. Jensen 2008

Featuring more than 475 full-color photographs and 182 maps, this comprehensive guide to the state's diverse herpetofauna makes accessible a wealth of information about 170 species of frogs, salamanders, crocodylians, lizards, snakes, and turtles, including species attributes, behavior, life cycles, habitat, and more.

[Snakes of the Eastern United States](#) - Whit Gibbons 2017-04-15

More than sixty species of snakes are found in the eastern United States, the region of highest biodiversity of all reptiles and amphibians in North America. In this brand new guide, stunning photographs, colorful geographic range maps, and comprehensive written accounts provide essential information about each species—including detailed identification characteristics, general ecology and behavior, and conservation status. Carefully researched and written by an expert herpetologist, the guide is directed toward a general audience interested in natural history. Additional information supports the already fact-filled snake species profiles. A chapter on urban and suburban snake ecology focuses on species most commonly found in some of the country's largest cities and residential settings. A chapter on snake conservation includes information on threats faced by native species in many regions of the eastern United States. Another chapter provides the latest updates on the status of invasive species of pythons and boa constrictors that have now become naturalized permanent residents in certain areas of the country. This is the most accessible and informative guide to snakes of the eastern United States available anywhere. Covers snakes in these states (plus Washington, DC): Alabama, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Vermont, Virginia, West Virginia, and Wisconsin. Features: More than 385 stunning color photographs Colorful geographic range maps Species accounts that cover identification, general ecology and behavior, and conservation status Extra information on snakes in urban and suburban areas Strong conservation message, with a focus on environmental threats to native species Coverage of invasive snakes

[A Primer on Reptiles and Amphibians](#) - Micha Petty 2019-01-02

A Primer on Reptiles and Amphibians is an innovative educational resource designed to forge a connection between the reader and the creeping critters of the world. Turtles, frogs, lizards, salamanders, snakes, and crocodiles—these animals evoke fear and fascination. This primer dispels myths and unlocks mysteries surrounding these diverse survivors which have mastered virtually every habitat on Earth.

Tragically, these animals now face pressures of unprecedented severity, but there is still time to make a difference if more of us work together. Micha Petty is an international award-winning Master Naturalist and wildlife rehabilitator. This critically-acclaimed debut volume is a collection of Micha's interpretive writings, carefully crafted to make learning easy for everyone. These bulletins display his passion for Conservation Through Education while covering topics such as living harmoniously with wildlife, physiology, natural history, observation, and conservation. Flip to any page to be instantly introduced to new facets of reptiles, amphibians, the perils they face, and how you can join the fight to save them.

The Maryland Amphibian and Reptile Atlas - Heather R.

Cunningham 2018-11-26

It will appeal to both amateurs and professionals interested in herpetology, natural history, or ecology, as well as those with a special interest in Maryland's biodiversity.

North American Watersnakes - J. Whitfield Gibbons 2004

Many people fear snakes, and watersnakes in particular have one of the worst reputations of any snake found in North America. Some species are commonly mistaken for venomous cottonmouths, and a few may eat popular game fishes. Unfortunately, few people realize the important roles many watersnakes play in natural ecosystems and, consequently, they are still persecuted in many regions today. Seeking to overcome common misperceptions, J. Whitfield Gibbons and Michael E. Dorcas have compiled *North American Watersnakes*, the first comprehensive study of all fourteen species of watersnakes found in the United States, Canada, Mexico, and Cuba. Individual species accounts explore all aspects of the natural history of watersnakes in North America, including their behavior, physiology, life history, ecology, and conservation. Almost 100 color photographs accompany the text, illustrating all 14 species and nearly all subspecies. Supplementing the species accounts are detailed color maps depicting each species distribution and stunning black-and-white drawings by Peri Mason. Easy-to-use keys help readers to identify specimens at hand.

Catalogue of American Amphibians and Reptiles - William John Riemer 1963

The New Field Book of Reptiles and Amphibians - Doris Mable Cochran 1970

A comprehensive guide to the identification of every species of reptile

and amphibian in the United States. More than 200 photographs and diagrams, 96 in full color.

Snakes of the Southeast - J. Whitfield Gibbons 2005

Featuring more than three hundred color photographs and nearly fifty distribution maps, *Snakes of the Southeast* is stuffed with both entertaining and detailed, in-depth information. Includes and explores size charts, key identifiers (scales, body shape, patterns, and color), descriptions of habitat, behavior and activity, food and feeding, reproduction, predators and defense, and conservation.

Reptile and Amphibian Variants - H. Bernard Bechtel 1994

Reptiles and amphibians with conspicuously altered colours and patterns are often quite beautiful. The rarer and more bizarre anomalies and mutations are reported and illustrated in this book which opens a window on a developing and complex field of inquiry. Well illustrated, this book covers an arcane subject from the author's personal perspective.

The Field Herping Guide - Mike Pingleton 2019-06-01

Herping is the observation of amphibians and reptiles for recreation or for the production of citizen science—the cold-blooded equivalent of birding. *The Field Herping Guide: Finding Amphibians and Reptiles in the Wild* is the first book to explore the fun and fascinating world of observing herpetofauna across North America. The natural world holds an amazing diversity of herps, some as close as our own backyards. This guidebook is geared toward new field herpers and uses proven methods from professional herpetologists Mike Pingleton and Joshua Holbrook. The guide addresses basic questions new field herpers have about amphibians and reptiles: What do I need to know about their biology? Where do I look for them, and when? These topics are covered in a straightforward manner, with images, a glossary of essential terms, personal anecdotes, and informational vignettes that support the subject material. TOPICS COVERED INCLUDE: Getting Started Understanding Herp Behavior Finding Herps Catching and Handling Herps Safety in the Field Ethics and Etiquette, Rights and Responsibilities Classification, Taxonomy, and Species Identification Citizen Science and Data Collection Herp Photography Social Aspects of Field Herping A History of Field Herping

Lizards & Crocodylians of the Southeast - Whit Gibbons 2009

This heavily illustrated, lively, and accessible guide covers twenty native and forty-one introduced species of lizards and crocodylians found in the Southeast. Information about distribution and habitat, behavior and activity, food and feeding, reproduction, predators and defense, and conservation status.

Mammals of Georgia Field Guide - Stan Tekiela 2011-04-01

From mice to manatees, identifying mammals can be simple, informative and fun. This unique field guide includes all 83 of Georgia's mammals, with facts about size, habitat, range and more. Track patterns and other signs that an animal might leave behind aid in ensuring correct identification. Professional photos and Stan's naturalist notes help you discover all of Georgia's diverse species.

The Amphibians and Reptiles of New York State - James P. Gibbs 2007-04-05

This is the first guide yet produced to the amphibians and reptiles of New York State, a large and heavily populated state that hosts a surprisingly diverse and interesting community of amphibians and reptiles. This much needed guide to the identification, distribution, natural history and conservation of the amphibians and reptiles of New York State fill a long-empty niche. The book is the first comprehensive presentation of the distributional data gathered for the New York State Amphibian and Reptile Atlas project. With more than 60,000 records compiled from 1990-1999, this extraordinary and up-to-date database provides a rich foundation for the book. This volume provides detailed narratives on the 69 species native to New York State. With a heavy emphasis on conservation biology, the book also includes chapters on threats, legal protections, habitat conservation guidelines, and conservation case studies. Also included are 67 distribution maps and 62 pages of color photographs contributed by more than 30 photographers. As a field guide or a desk reference, *The Amphibians and Reptiles of New York State* is indispensable for anyone interested in the vertebrate animals of the Northeast, as well as students, field researchers and natural resource professionals.

Life-histories of the Frogs of Okefinokee Swamp, Georgia - Albert Hazen Wright 2002

"Whether you spell it as Okefinokee like Wright (1931) or Okefenokee like *The New Georgia Guide* (1996), the big swamp nestled in the southeastern corner of Georgia and northern edge of Florida with its

distinctive flora, fauna, and natural history is the largest swamp in North America."—from the Foreword *The Okefenokee Swamp*, named a National Wildlife Refuge by President Franklin Delano Roosevelt in 1937, is the country's largest intact wetland. Its continued protection is essential to native amphibian populations. Albert Hazen Wright's survey of the life histories of the frogs found in the Okefenokee at the beginning of the twentieth century is a classic of natural history, long out of print. Wright's "Acknowledgments to Residents" provide a fascinating portrait of the human context of his research. Wright goes on to outline the status of explorations of the region and offers an extensive general discussion of the Okefenokee and its frogs, including habitats, range, coloration, measurements, vocalization, mating, structural differences, ovulation, life periods, tadpoles, growth rates, food, and predators. The book's species accounts give clear and extensive details about the species found in Georgia, still applicable today to frogs throughout the East Coast of the United States. A new foreword by J. Whitfield Gibbons highlights appreciation for Wright's work in the context of amphibian studies today and puts into perspective the value of the Okefenokee Swamp as a nature preserve and as a refuge for native amphibian fauna now in serious decline. It updates common and scientific names and notes the current status of all taxa. Gibbons provides a history of the Cornell Expeditions and mentions the importance and later influence of some of the students who took part.

Mader's Reptile and Amphibian Medicine and Surgery- E-Book - Stephen J. Divers 2018-11-30

Known as "the bible" of herpetological medicine and surgery, *Mader's Reptile and Amphibian Medicine and Surgery*, 3rd Edition edited by Stephen Divers and Scott Stahl provides a complete veterinary reference for reptiles and amphibians, including specific sections on practice management and development; taxonomy, anatomy, physiology, behavior, stress and welfare; captive husbandry and management including nutrition, heating and lighting; infectious diseases and laboratory sciences; clinical techniques and procedures; sedation, anesthesia and analgesia; diagnostic imaging; endoscopy; medicine; surgery; therapy; differential diagnoses by clinical signs; specific disease/condition summaries; population health and public health; and legal topics. Well-organized and concise, this new edition covers just about everything related to reptiles and amphibians by utilizing an international array of contributing authors that were selected based on their recognized specialization and expertise, bringing a truly global perspective to this essential text!

The Natural Communities of Georgia - Leslie Edwards 2013-02-01

The Natural Communities of Georgia presents a comprehensive overview of the state's natural landscapes, providing an ecological context to enhance understanding of this region's natural history. Georgia boasts an impressive range of natural communities, assemblages of interacting species that have either been minimally impacted by modern human activities or have successfully recovered from them. This guide makes the case that identifying these distinctive communities and the factors that determine their distribution are central to understanding Georgia's ecological diversity and the steps necessary for its conservation. Within Georgia's five major ecoregions the editors identify and describe a total of sixty-six natural communities, such as the expansive salt marshes of the barrier islands in the Maritime ecoregion, the fire-driven longleaf pine woodlands of the Coastal Plain, the beautiful granite outcrops of the Piedmont, the rare prairies of the Ridge and Valley, and the diverse coves of the Blue Ridge. With contributions from scientists who have managed, researched, and written about Georgia landscapes for decades, the guide features more than four hundred color photographs that reveal the stunning natural beauty and diversity of the state. The book also explores conservation issues, including rare or declining species, current and future threats to specific areas, and research needs, and provides land management strategies for preserving, restoring, and maintaining biotic communities. *The Natural Communities of Georgia* is an essential reference for ecologists and other scientists, as well as a rich resource for Georgians interested in the region's natural heritage.

Hartwell Lake O&M, Savannah River (GA,SC) - 1978

A Check List of North American Amphibians and Reptiles - Leonhard Stejneger 1917

Amphibians of North Africa - Daniel Escoriza 2019-03-16

Amphibians of North Africa is a comprehensive compilation of available data on the amphibians and reptiles found in various ecosystems across North West Africa and parts of the Mediterranean region. It is essential

to identifying and understanding the ecological role of regional herpetofauna and its conservational importance. It examines the biological origins and diversity of amphibians in North Africa, along with their diverse ecosystems, including deserts, grasslands and subtropical forests. The book features detailed descriptions of the adult and larvae stages of species, such as the North African fire salamander, the common painted frog, Brongersma's toad and the Mediterranean tree frog. This book is a vital resource for herpetology and ecology students and researchers, helping them identify, understand and conserve these amphibians and reptiles in their various habitats across the North African and Mediterranean regions. Presents the only book on research and species recognition of North West African and Mediterranean amphibians and reptiles in all life phases Provides novel, iconographic material about little-known species Features helpful visuals, including ink-drawings, photographs of adult and larvae stages, habitat photographs and distributional maps

Reptiles and Amphibians - Hobart M. Smith 2014-02-01

This eBook is best viewed on a color device. This guide to the snakes, frogs, turtles, and salamanders of North America aids in the identification of 212 species. Learn: - How to tell the difference between reptiles and amphibians - How and where to find them - How to separate fact from fable Reptiles and Amphibians includes full-color illustrations, up-to-date range maps, and a host of fascinating facts about these interesting and unusual animals. Using clear text and detailed illustrations, Golden Guides from St. Martin's Press present accurate information in a handy format for the beginner to the expert. These guides focus on what your students are really going to see. They are easy to use: detailed, full-color illustrations, text, and maps are all in one place. They are easy to understand: accurate, accessible information is simplified without being misrepresented. They are authoritative, containing up-to-date information written experts and checked by specialists. And they are portable: handy and lightweight, designed to fit in a pocket and be carried anywhere.

Reptile Biodiversity - Roy W. McDiarmid 2012-01-10

"Authoritative and comprehensive—provides an up-to-date description of the tool box of methods for inventorying and monitoring the diverse spectrum of reptiles. All biodiversity scientists will want to have it during project planning and as study progresses. A must for field biologists, conservation planners, and biodiversity managers."—Jay M. Savage, San Diego State University "Kudos to the editors and contributors to this book. From the perspective of a non-ecologist such as myself, who only occasionally needs to intensively sample a particular site or habitat, the quality and clarity of this book has been well worth the wait."—Jack W. Sites, Jr.

Amphibians and Reptiles of Florida - Kenneth L. Krysko 2019-02-05

Florida is home to a more diverse variety of amphibians and reptiles than any other state due to its wide array of ecosystems—from pine forests to the subtropical Everglades to the tropical Keys—and its large number of established nonnative species. This volume is a comprehensive account of the 219 species known to exist in the state. Chapters are organized into families and species of salamanders, frogs, turtles, crocodylians, lizards, and snakes, including both native and nonindigenous species. A final chapter addresses nonnative species not proven to be established in the state. Each species is presented with one or more color photographs, an up-to-date distribution map, and detailed information about its appearance, current taxonomy, geographic distribution and habitat, reproduction and development, diet, behavior, and conservation status.

Many of the photographs highlight the differences between sexes, between juveniles and adults, and between larval stages. This volume also includes a thorough discussion of the environmental impacts that are threatening the herpetofauna of the state. As parts of Florida are experiencing degradation of natural habitats at record rates, particularly large urban areas such as the southeastern Atlantic Coast, species that cannot adapt will disappear. This volume will be a touchstone for future efforts to study and protect the extraordinary biodiversity of Florida's native amphibians and reptiles.

The Amphibians and Reptiles of Costa Rica - Jay M. Savage 2002-08

World renowned for its biological diversity and model conservation system, Costa Rica is home to a wide variety of amphibians and reptiles, from the golden toad to the scorpion lizard and the black-headed bushmaster. Jay M. Savage has studied these fascinating creatures for more than forty years, and in *The Amphibians and Reptiles of Costa Rica* he provides the most comprehensive, up-to-date treatment of their biology and evolution ever produced. Savage begins with detailed discussions of the natural and cultural history of Costa Rica, setting the stage for a detailed treatment of each of the 396 species of amphibians and reptiles that may be found there. Each species account synthesizes and analyzes everything that is known about the animal's anatomy, behavior, geographic distribution, systematics, and evolutionary history and provides keys for identifying amphibians and reptiles in the field. In addition to distribution maps and systematic and morphological illustrations, the book includes color photographs of almost every known species, many taken by the distinguished nature photographers Michael and Patricia Fogden. Because Costa Rica has played, and continues to play, a pivotal role in the study of tropical biology as well as in the development of ecotourism and ecoprospecting, and because more than half of the amphibians and reptiles in Costa Rica are also found elsewhere in Central America, *The Amphibians and Reptiles of Costa Rica* will be an essential book for a wide audience of nature lovers, naturalists, ecotourists, field biologists, conservationists, and government planners.

Life Traces of the Georgia Coast - Anthony J. Martin 2013-01-14

Have you ever wondered what left behind those prints and tracks on the seashore, or what made those marks or dug those holes in the dunes? *Life Traces of the Georgia Coast* is an up-close look at these traces of life and the animals and plants that made them. It tells about the how the tracemakers lived and how they interacted with their environments. This is a book about ichnology (the study of such traces), a wonderful way to learn about the behavior of organisms, living and long extinct. *Life Traces* presents an overview of the traces left by modern animals and plants in this biologically rich region; shows how life traces relate to the environments, natural history, and behaviors of their tracemakers; and applies that knowledge toward a better understanding of the fossilized traces that ancient life left in the geologic record. Augmented by numerous illustrations of traces made by both ancient and modern organisms, the book shows how ancient trace fossils directly relate to modern traces and tracemakers, among them, insects, grasses, crabs, shorebirds, alligators, and sea turtles. The result is an aesthetically appealing and scientifically accurate book that will serve as both a source book for scientists and for anyone interested in the natural history of the Georgia coast.

Eastern Indigo Snake Recovery Plan - Daniel W. Speake 1982

Monitoring Amphibians in Great Smoky Mountains National Park - C. Kenneth Dodd 2003