

Access Free Centralizing Fieldwork Critical Perspectives From Primatology Biological And Social Anthropology Studies Of The Biosocial Society Pdf Free Copy

*Centralizing Fieldwork Perspectives in Primate Biology
Medical Primatology The Promise of Contemporary
Primatology Size and Scaling in Primate Biology Primate
Conservation Biology Field and Laboratory Methods in
Primatology Evolutionary Biology, Reproductive
Endocrinology, and Virology Ethnoprimatology An
Introduction to Primate Conservation The Dialectical
Primatologist Biology and Feminism Primate Research and
Conservation in the Anthropocene Studying Primates
Primate Conservation Biology The Promise of
Contemporary Primatology Post-Genome Biology of
Primates The Primate Origins of Human Nature Leaping
Ahead Symposia of the Fourth International Congress of
Primatology: Carniofacial [sic] biology of primates Primate
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Colobines Perspectives in Primate Biology Ringtailed
Lemur Biology Cayo Santiago Macaques, The You Can Be a
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Conservation Spatial Analysis in Field Primatology Medical
Primatology The Chimpanzees of Rubondo Island South
American Primates Primate Ecology and Conservation
Primate Anatomy The International Encyclopedia of
Biological Anthropology, 3 Volume Set New Perspectives in
the Study of Mesoamerican Primates Modern
Morphometrics in Physical Anthropology Perspectives in*

Primate Biology The International Encyclopedia of Primatology, 3 Volume Set Primates and Their Relatives in Phylogenetic Perspective

Primate Anatomy Apr 24 2020 This book is unlike any other work on primates: it systematically reviews the biology of all living primates, including humans. It describes their biogeographical information and provides crucial data pertaining to their body size, fur coloration external distinguishing features, habitat and basic life strategies. Now in its third edition, Primate Anatomy discusses species that are new to science since the last edition with details concerning anatomical features among primates that were re-discovered. New research in molecular primatology is also included due to recent relevant findings in molecular biology in accordance with new technology. The basics of biological taxonomy are introduced, along with photographs of all major groups. Important new and controversial issues make this edition key for every primatologists, anthropologist, and anatomist. Offers up-to-date reviews of molecular primatology and primate genomics Concentrates on living primates and their overall biology Discusses the genetic connection of function where known Introduces primate genomics for the first time in a textbook Provides instructive and comprehensive review tables Includes many unique, novel and easily understandable illustrations

The Dialectical Primatologist Apr 17 2022 The Dialectical Primatologist identifies the essential parameters vital for the continued coexistence of hominoids (apes and humans), synthesising primate research and conservation

in order to develop culturally compelling conservation strategies required for the facilitation of hominoid coexistence. As unsustainable human activities threaten many primate species with extinction, effective conservation strategies for endangered primates will depend upon our understanding of behavioural response to human-modified habitats. This is especially true for the apes, who are arguably our most powerful connection to the natural world. Recognising the inseparability of the natural and the social, the dialectical approach in this book highlights the heterogeneity and complexity of ecological relationships. Malone stresses that ape conservation requires a synthesis of nature and culture that recognises their inseparability in ecological relationships that are both biophysically and socially formed, and seeks to identify the pathways that lead to either hominoid coexistence or, alternatively, extinction. This book will be of keen interest to academics in biological anthropology, primatology, environmental anthropology, conservation and human-animal studies.

Ethnoprimateology Jun 19 2022 Ethnoprimateology, the combining of primatological and anthropological practice and the viewing of humans and other primates as living in integrated and shared ecological and social spaces, has become an increasingly popular approach to primate studies in the twenty-first century. Offering an insight into the investigation and documentation of human-nonhuman primate relations in the Anthropocene, this book guides the reader through the preparation, design, implementation, and analysis of an ethnoprimateological research project, offering practical examples of the vast array of methods and techniques at chapter level. With

contributions from the world's leading experts in the field, Ethnoprimatology critically analyses current primate conservation efforts, outlines their major research questions, theoretical bases and methods, and tackles the challenges and complexities involved in mixed-methods research. Documenting the spectrum of current research in the field, it is an ideal volume for students and researchers in ethnoprimatology, primatology, anthropology, and conservation biology.

Leaping Ahead Aug 09 2021 Leaping Ahead: Advances in Prosimian Biology presents a summary of the state of prosimian biology as we move into the second decade of the 21st century. The book covers a wide range of topics, from assessments of diversity and evolutionary scenarios, through ecophysiology, cognition, behavioral and sensory ecology, to the conservation and survival prospects of this extraordinary and diverse group of mammals. The collection was inspired by an international conference in Ithala, KwaZulu-Natal, South Africa in 2007, where prosimian biologists gathered from Canada, Finland, France, Germany, India, Italy, Japan, Madagascar, South Africa, Tanzania, the United Kingdom, and the United States of America. The meeting reverberated with the passion prosimian researchers feel for their study subjects and with their deep concern for the future of prosimians in the face of ongoing habitat destruction and the burgeoning threat of bushmeat hunting. Chapters for this volume were contributed by researchers from across the globe; they attest to the diversity, vibrancy and rapid growth of prosimian biology, and to the intellectual advances that have revolutionized this field in recent years. Since its earliest beginnings, prosimian research

and its resultant literature have had a strong francophone component, and researchers in many prosimian habitat countries are more comfortable reading and writing in French rather than English. French summaries of all chapters have been included. The volume is targeted at researchers, both those entering the field and established scientists, who have an interest in the biology of primates and small mammals. It is also aimed at conservation biologists seeking a deeper understanding of the faunas and conservation developments in Africa, Madagascar and Southeast Asia, and anyone who has an interest in discovering the true diversity of our order, the Primates.

Centralizing Fieldwork Feb 27 2023 Fieldwork is a central method of research throughout anthropology, a much-valued, much-vaunted mode of generating information. But its nature and process have been seriously understudied in biological anthropology and primatology. This book is the first ever comparative investigation, across primatology, biological anthropology, and social anthropology, to look critically at this key research practice. It is also an innovative way to further the comparative project within a broadly conceived anthropology, because it does not focus on common theory but on a common method. The questions asked by contributors are: what in the pursuit of fieldwork is common to all three disciplines, what is unique to each, how much is contingent, how much necessary? Can we generate well-grounded cross-disciplinary generalizations about this mutual research method, and are there any telling differences? Co-edited by a social anthropologist and a primatologist, the book includes a list of distinguished and well-established contributors from

primatology and biological anthropology.

Primate Ecology and Conservation May 26 2020 The study of primate ecology and conservation has advanced rapidly in recent years. This practical volume brings together a group of distinguished primate researchers to synthesize field, laboratory, and conservation management techniques for primate ecology and conservation. The synthesis focuses on new and emerging field methods alongside a comprehensive presentation of laboratory and data analysis techniques, as well as the latest methods for determining conservation status and conservation management. This book's particular focus is on innovative ways to study primates in a changing world, including emerging methods such as non-invasive genetic techniques and advanced spatial modeling. In addition to synthesizing field and lab methods, the authors also discuss data interpretation, as well as important guiding questions and principles for students and researchers to consider as they plan research projects in primate ecology and conservation such as: how to choose a field site, acquire research permits, connect with local authorities, communities and researchers, and many other considerations. Although three chapters are dedicated to conservation methods, consideration of conservation status and threats to primate populations are considered throughout this volume where appropriate. This latest publication in the *Techniques in Ecology and Conservation Series* aims to provide a practical empirical reference text with an international scope, appropriate for graduate students, researchers, and conservation professionals across the globe.

South American Primates Jun 26 2020 This will be the first

time a volume will be compiled focusing on South American monkeys as models to address and test critical issues in the study of nonhuman primates. In addition, the volume will serve an important compliment to the book on Mesoamerican primates recently published in the series under the DIPR book series. The book will be of interest to a broad range of scientists in various disciplines, ranging from primatology, to animal behavior, animal ecology, conservation biology, veterinary science, animal husbandry, anthropology, and natural resource management. Moreover, although the volume will highlight South American primates, chapters will not simply review particular taxa or topics. Rather the focus of each chapter is to examine the nature and range of primate responses to changes in their ecological and social environments, and to use data on South American monkeys to address critical theoretical questions in the study of primate behavior, ecology, and conservation. Thus, we anticipate that the volume will be widely read by a broad range of students and researchers interested in prosimians, New World monkeys, Old World monkeys, apes, humans, as well as animal behavior and tropical biology.

Perspectives in Primate Biology Jan 26 2023 The present volume is the result of a NATO Advanced Study Institute held in Montaldo, Turin (Italy), between the 7 and 19 June 1972. The aim of the Study Institute has been the development of a general philosophy for the science of Primatology. Lecturers were selected from those scientists deeply involved and interested in this field. The course intended to serve students and researchers using primates in medical and biological research, but especially

those interested in the natural history of the group and in human biology. In the past the study of primates was largely limited to determine the origin of the human species. Today, however, interest in them extends far beyond this narrow focus. In terms of both practical human purposes and theoretical interests, the study of primate biology and behaviour is of ever increasing importance. Their close comparative relationships with man has proved of such great value to human biology and medicine that their numbers and kinds are quickly dwindling. For this reason, one of the main focuses of the A.S.I. was on their reproductive biology and conservation. During the meeting days a broad series of lectures on specific topics of comparative anatomy, physiology, endocrinology, reproductive physiology, genetics and molecular biology, cytogenetics and behaviour were delivered by leading primatologists.

The International Encyclopedia of Biological Anthropology, 3 Volume Set Mar 24 2020 The International Encyclopedia of Biological Anthropology features over 450 entries contributed by an international team of scholars, and presents an extensive and invaluable survey of this fascinating field. The Encyclopedia: Represents the first comprehensive encyclopedic reference relating to biological anthropology Features more than 450 entries covering topics ranging from ongoing human evolution, paleoanthropology, and non-human primates to paleopathology, forensic anthropology, and bioarchaeology Includes interdisciplinary coverage of primatology, human biology, paleoanthropology, bioarchaeology, anthropological genetics, and the history of biological anthropology An indispensable resource for

undergraduate students and scholars engaged in the study and practice of biological anthropology and interrelated fields and disciplines. This work is also available as an online resource at:

www.encyclopediaofbiologicalanthropology.com.

The Promise of Contemporary Primatology Nov 12 2021
"This book argues for a contemporary primatology that recognizes humans as integral components in the ecologies of primates. This contemporary primatology uses a broadened theoretical lens and methodological toolkit to study primate behavior and ecology in increasingly anthropogenic contexts and seeks points of intersection and spaces for collaborative exchange across the natural sciences, social sciences, and humanities. The book begins by exploring the American tradition of anthropology, providing historical and disciplinary context for the emergence of field primatology and how it became a part of this tradition. It then examines how primatology transformed into a field dominated by evolutionary approaches and highlights how the increasingly anthropogenic environments in which primates live present opportunities to understand primate adaptability at work. In doing so, it explores how an extended evolutionary approach can help explain behavioral variation in these contemporary environments. Focus is then given to the ethnoprimate approach, a contemporary approach that provides a pluralistic framework, drawing from the natural and social sciences and humanities, needed to study human-primate coexistence in the Anthropocene. Finally, the book considers how such a crossing of disciplines can inform primate conservation in the future. An important

interdisciplinary reassessment, this book will be of significant interest to primatologists, biological anthropologists, and scholars of anthropology more generally, as well as evolutionary and conservation biologists"--

Post-Genome Biology of Primates Oct 11 2021 In 2001, first reports of the human draft genome were published. Since then, genomes of many other organisms have been sequenced, including several primate species: the chimpanzee, rhesus macaque, gorilla, orangutan, gibbon, baboon, marmoset, tarsier, galago, lemur, and more recently Neanderthals. In a new era of "post-genome biology", scientists now have the vast amount of information revealed by genome research to confront one of the most challenging, fundamental questions in primatology and anthropology: What makes us human? This volume comprises a collection of articles on a variety of topics relevant to primate genomes, including evolution, human origins, genome structure, chromosome genomics, and bioinformatics. The book covers the cutting-edge research in molecular primatology and provides great insights into the functional diversity of primates. This valuable collection will benefit researchers and students, including primatologists, anthropologists, molecular biologists, evolutionary biologists, and animal behaviorists.

Primate Ecology and Conservation Oct 31 2020 This practical volume brings together a group of distinguished primate researchers to synthesise field, laboratory, and conservation management techniques for primate ecology and conservation.

Primate Conservation Biology Dec 13 2021 From the snub-

nosed monkeys of China to the mountain gorillas of central Africa, our closest nonhuman relatives are in critical danger worldwide. A recent report, for example, warns that nearly 20 percent of the world's primates may go extinct within the next ten or twenty years. In this book Guy Cowlshaw and Robin Dunbar integrate cutting-edge theoretical advances with practical management priorities to give scientists and policymakers the tools they need to help keep these species from disappearing forever. *Primate Conservation Biology* begins with detailed overviews of the diversity, life history, ecology, and behavior of primates and the ways these factors influence primate abundance and distribution. Cowlshaw and Dunbar then discuss the factors that put primates at the greatest risk of extinction, especially habitat disturbance and hunting. The remaining chapters present a comprehensive review of conservation strategies and management practices, highlighting the key issues that must be addressed to protect primates for the future.

Field and Laboratory Methods in Primatology Aug 21 2022 Building on the success of the first edition and bringing together contributions from a range of experts in the field, the second edition of this guide to research on wild primates covers the latest advances in the field, including new information on field experiments and measuring behaviour. It provides essential information and advice on the technical and practical aspects of both field and laboratory methods, covering topics such as ethnoprimateology; remote sensing; GPS and radio-tracking; trapping and handling; dietary ecology; and non-invasive genetics and endocrinology. This integrated approach opens up new opportunities to study the

behavioural ecology of some of the most endangered primates and to collect information on previously studied populations. Chapters include methodological techniques; instructions on collecting, processing and preserving samples/data for later analysis; ethical considerations; comparative costs; and further reading, making this an invaluable tool for postgraduate students and researchers in primatology, behavioural ecology and zoology.

Ringtailed Lemur Biology Mar 04 2021 This volume includes up-to-date field research on the longest-studied and best known of lemur species. It contains articles by scientists from America, Europe, Japan and Madagascar, who combine their knowledge to describe an animal which is unique among primates. The papers review past research and add new dimensions of research related to nutrition, health, hormonal biology, plant ecology, behavioral ecology, and demography of Lemur catta.

Primate Research and Conservation in the Anthropocene Jun 07 2021 This book takes a new approach to understanding primate conservation research, adding a personal perspective to allow readers to learn what motivates those doing conservation work. When entering the field over a decade ago, many young primatologists were driven by evolutionary questions centered in behavioural ecology. However, given the current environment of cascading extinctions and increasing threats to primates we now need to ensure that primates remain in viable populations in the wild before we can simply engage in research in the context of pure behavioural ecology. This has changed the primary research aims of many primatologists and shifted our focus to conservation priorities, such as understanding the

impacts of human activity, habitat conversion or climate change on primates. This book presents personal narratives alongside empirical research results and discussions of strategies used to stem the tide of extinction. It is a must-have for anyone interested in conservation research.

Perspectives in Primate Biology Dec 21 2019 The present volume is the result of a NATO Advanced Study Institute held in Montaldo, Turin (Italy), between the 7 and 19 June 1972. The aim of the Study Institute has been the development of a general philosophy for the science of Primatology. Lecturers were selected from those scientists deeply involved and interested in this field. The course intended to serve students and researchers using primates in medical and biological research, but especially those interested in the natural history of the group and in human biology. In the past the study of primates was largely limited to determine the origin of the human species. Today, however, interest in them extends far beyond this narrow focus. In terms of both practical human purposes and theoretical interests, the study of primate biology and behaviour is of ever increasing importance. Their close comparative relationships with man has proved of such great value to human biology and medicine that their numbers and kinds are quickly dwindling. For this reason, one of the main focuses of the A.S.I. was on their reproductive biology and conservation. During the meeting days a broad series of lectures on specific topics of comparative anatomy, physiology, endocrinology, reproductive physiology, genetics and molecular biology, cytogenetics and behaviour were delivered by leading primatologists.

You Can Be a Primatologist Jan 02 2021 Monkeys, apes, gorillas, and chimps! There are so many primates for budding nature lovers to meet. Learn all about the career of a real-life National Geographic scientist as she heads into the wild to study these amazing animals. Come along with Dr. Jill Pruetz as she heads to the wilds of Africa to study chimpanzees and other primates. Through simple, accessible text in question-and-answer format and bright, friendly photography, young scientists will discover all about this exciting science career. Do all primates live in the jungle? Do primatologists live there with them? What's a primatologist's day like? Explore these questions and more!

Modern Morphometrics in Physical Anthropology Jan 22 2020 Morphometrics has undergone a revolutionary transformation in the past two decades as new methods have been developed to address shortcomings in the traditional multivariate analysis of linear distances, angles, and indices. While there is much active research in the field, the new approaches to shape analysis are already making significant and ever-increasing contributions to biological research, including physical anthropology. Modern Morphometrics in Physical Anthropology highlights the basic machinery of the most important methods, while introducing novel extensions to these methods and illustrating how they provide enhanced results compared to more traditional approaches. Modern Morphometrics in Physical Anthropology provides a comprehensive sampling of the applications of modern, sophisticated methods of shape analysis in anthropology, and serves as a starting point for the exploration of these practices by students and researchers who might otherwise lack the local

expertise or training to get started. This text is an important resource for the general morphometric community that includes ecologists, evolutionary biologists, systematists, and medical researchers.

An Introduction to Primate Conservation May 18 2022 The number of primates on the brink of extinction continues to grow, and the need to respond with effective conservation measures has never been greater. This book provides a comprehensive and state-of-the-art synthesis of research principles and applied management practices for primate conservation. It begins with a consideration of the biological, intellectual, economic, and ecological importance of primates and a summary of the threats that they face, before going on to consider these threats in more detail with chapters on habitat change, trade, hunting, infectious diseases, and climate change. Potential solutions in the form of management practice are examined in detail, including chapters on conservation genetics, protected areas, and translocation. An Introduction to Primate Conservation brings together an international team of specialists with wide-ranging expertise across primate taxa. This is an essential textbook for advanced undergraduates, graduate students, and established researchers in the fields of primate ecology and conservation biology. It will also be a valuable reference for conservation practitioners, land managers, and professional primatologists worldwide.

The Chimpanzees of Rubondo Island Jul 28 2020 How did a random batch of chimpanzees come to populate a small island in Tanzania where apes had never lived before? Combining information gathered from fieldwork, laboratory and archival research, this book tells the unique

story of chimpanzee babies taken from their forest homes in West-Central Africa and sold to European zoos and circuses, to then be shipped to Lake Victoria and set free on Rubondo Island. These founder animals learnt what to eat, how to build nests, to breed and raise young – ultimately forming a chimpanzee-typical fission–fusion society that today is thriving. The authors compare the ecology, behaviour and genetics of the Rubondo population with communities of wild chimpanzees, providing exciting insights into how our closest relatives adjust to changing environments. At the same time, a reconstruction of the historical context of the Rubondo experiment reflects on its chequered colonial heritage, and the introduction is viewed against current threats to the survival of apes in their natural habitats. The book will be of interest to scholars and professionals working in primatology, animal behaviour, conservation biology and postcolonial studies.

Primate Conservation Biology Sep 22 2022 From the snub-nosed monkeys of China to the mountain gorillas of central Africa, our closest nonhuman relatives are in critical danger worldwide. A recent report, for example, warns that nearly 20 percent of the world's primates may go extinct within the next ten or twenty years. In this book Guy Cowlshaw and Robin Dunbar integrate cutting-edge theoretical advances with practical management priorities to give scientists and policymakers the tools they need to help keep these species from disappearing forever. Primate Conservation Biology begins with detailed overviews of the diversity, life history, ecology, and behavior of primates and the ways these factors influence primate abundance and distribution. Cowlshaw and

Dunbar then discuss the factors that put primates at the greatest risk of extinction, especially habitat disturbance and hunting. The remaining chapters present a comprehensive review of conservation strategies and management practices, highlighting the key issues that must be addressed to protect primates for the future.

The Primate Origins of Human Nature Sep 10 2021 The Primate Origins of Human Nature (Volume 3 in The Foundations of Human Biology series) blends several elements from evolutionary biology as applied to primate behavioral ecology and primate psychology, classical physical anthropology and evolutionary psychology of humans. However, unlike similar books, it strives to define the human species relative to our living and extinct relatives, and thus highlights uniquely derived human features. The book features a truly multi-disciplinary, multi-theory, and comparative species approach to subjects not usually presented in textbooks focused on humans, such as the evolution of culture, life history, parenting, and social organization.

Primate Research and Conservation in the Anthropocene Feb 15 2022 Combining personal stories of motivation with new research this book offers a holistic picture of primate conservation in the Anthropocene.

Biology and Feminism Mar 16 2022 A balanced and accessible introduction to the engagements that feminist scientists and science scholars undertake with a variety of biological sciences.

Symposia of the Fourth International Congress of Primatology: Carniofacial [sic] biology of primates Jul 08 2021

Medical Primatology Aug 29 2020 Monkeys and apes have

been used successfully in medical research for many decades. *Medical Primatology* discusses the history of this research, and the biological foundations of medical primatology. The book reviews primate taxonomy and evolution, using traditional data and recent experimental evidence from molecular biology, genetics and biomedicine.

Size and Scaling in Primate Biology Oct 23 2022 In very general terms, "scaling" can be defined as the structural and functional consequences of differences in size (or scale) among organisms of more or less similar design. Interest in certain aspects of body size and scaling in primate biology (e. g. , relative brain size) dates to the turn of the century, and scientific debate and dialogue on numerous aspects of this general subject have continued to be a primary concern of primatologists, physical anthropologists, and other vertebrate biologists up to the present. Indeed, the intensity and scope of such research on primates have grown enormously in the past decade or so. Information continues to accumulate rapidly from many different sources, and the task of synthesizing the available data and theories on any given topic is becoming increasingly formidable. In addition to the formal exchange of new ideas and information among scientific experts in specific areas of scaling research, two of the major goals of this volume are an assessment of our progress toward understanding various size-related phenomena in primates and the identification of future prospects for continuing advances in this realm. Although the subject matter and specific details of the issues considered in the 20 chapters that follow are very diversified, all topics share the same fundamental and unifying biological theme: body size variation in primates

and its implications for behavior and ecology, anatomy and physiology, and evolution.

The Colobines May 06 2021 The Colobines are a group of Afroeurasian monkeys that exhibit extraordinary behavioural and ecological diversity. With long tails and diverse colourations, they are medium-sized primates, mostly arboreal, that are found in many different habitats, from rain forests and mountain forests to mangroves and savannah. Over the last two decades, our understanding of this group of primates has increased dramatically. This volume presents a comprehensive overview of the current research on colobine populations, including the range of biological, ecological, behavioural and societal traits they exhibit. It highlights areas where our knowledge is still lacking, and outlines the current conservation status of colobine populations, exploring the threats to their survival. Bringing together international experts, this volume will aid future conservation efforts and encourage further empirical studies. It will be of interest to researchers and graduate students in primatology, biological anthropology and conservation science. Additional online resources can be found at www.cambridge.org/colobines.

The International Encyclopedia of Primatology, 3 Volume Set Nov 19 2019 The International Encyclopedia of Primatology represents the first comprehensive encyclopedic reference focusing on the behaviour, biology, ecology, evolution, genetics, and taxonomy of human and non-human primates. Represents the first comprehensive encyclopedic reference relating to primatology Features more than 450 entries covering topics ranging from the taxonomy, history, behaviour, ecology, captive

management and diseases of primates to their use in research, cognition, conservation, and representations in literature Includes coverage of the basic scientific concepts that underlie each topic, along with the latest advances in the field Highly accessible to undergraduate and graduate students in primatology, anthropology, and the medical, biological and zoological sciences Essential reference for academics, researchers and commercial and conservation organizations This work is also available as an online resource at

www.encyclopediaofprimatology.com

The Promise of Contemporary Primatology Nov 24 2022 This book argues for a contemporary primatology that recognizes humans as integral components in the ecologies of primates. This contemporary primatology uses a broadened theoretical lens and methodological toolkit to study primate behavior and ecology in increasingly anthropogenic contexts and seeks points of intersection and spaces for collaborative exchange across the natural sciences, social sciences, and humanities. The book begins by exploring the American tradition of anthropology, providing historical and disciplinary context for the emergence of field primatology and how it became a part of this tradition. It then examines how primatology transformed into a field dominated by evolutionary approaches and highlights how the increasingly anthropogenic environments in which primates live present opportunities to understand primate adaptability at work. In doing so, it explores how an extended evolutionary approach can help explain behavioral variation in these contemporary environments. Focus is then given to the ethnoprimateological approach, a

contemporary approach that provides a pluralistic framework, drawing from the natural and social sciences and humanities, needed to study human-primate coexistence in the Anthropocene. Finally, the book considers how such a crossing of disciplines can inform primate conservation in the future. An important interdisciplinary reassessment, this book will be of significant interest to primatologists, biological anthropologists, and scholars of anthropology more generally, as well as evolutionary and conservation biologists.

Spatial Analysis in Field Primatology Sep 29 2020 A primatologist's guide to using geographic information systems (GIS); from mapping and field accuracy, to tracking travel routes and the impact of logging.

Perspectives in Primate Biology Apr 05 2021

Medical Primatology Dec 01 2020 Due to the high degree of biological similarity between primates and humans, monkeys and apes have been used successfully in medical research for many decades. Medical Primatology: History, Biological Foundations and Applications provides a comprehensive summary linking the use of monkeys and apes in biomedical research to their kinship with humans. The book begins by discussing the history of this research, and then focuses on the biological foundations upon which medical primatology has been built. Primate taxonomy and evolution are reviewed, using not only traditional sources of data, but also recent experimental evidence from molecular biology, genetics, and biomedicine that indicates the need to place higher simians in the family of man. Condensing a broad range of scientific literature into one volume, this will be a useful reference for specialists

in the biological sciences and medicine, as well as researchers involved in biological, anthropological, biomedical, clinical, and pharmacological research on primates.

*New Perspectives in the Study of Mesoamerican Primates
Feb 21 2020 The purpose of this volume is to present a comprehensive overview of recent advances in primate field research, ecology, and conservation biology in Mesoamerica. The overall goal of each contribution is to integrate newly collected field data with theoretical perspectives drawn from evolutionary biology, socioecology, biological anthropology, and conservation to identify how our current knowledge of primate behavior and ecology has moved beyond more traditional approaches. A corollary to this, and an important goal of the volume is to identify geographical regions and species for which we continue to lack sufficient information, to develop action plans for future research, and to identify areas for immediate conservation action. Despite many decades of primate research in Mesoamerica, much is still unknown concerning the basic ecology and behavior of these species, demography, current distribution, and conservation status of local populations, and the effectiveness of conservation policies on primate survivorship. Four major areas of research are the focus of the volume: Evolutionary Biology and Biogeography; Population Demography and Ecology; Behavior; and Conservation and Management Policies.*

Cayo Santiago Macaques, The Feb 03 2021 This volume presents a broad spectrum of research on the Cayo Santiago macaques, a unique free-ranging colony of rhesus macaques in Puerto Rico. It includes thirteen

scientific studies on the behavior and biology of the Cayo Santiago macaques, as well as a detailed history of the colony and a complete bibliography of over 260 scientific publications based on work at Cayo Santiago from 1938 through 1984. The chapters represent examples of both short- and long-term research conducted on the island over the past several years. Some are reviews, providing a synopsis of complex longitudinal studies of behavior, vocal communication, functional morphology, genetics, and population dynamics. Others document the results of opportunistic studies of behavior or biological surveys. The chapters cover a broad range of topics, but all share a common dependence on the detailed life history and genealogical data which make the Cayo Santiago macaque colony an important international research resource.

Studying Primates Jan 14 2022 The essential guide to successfully designing, conducting and reporting primatological research.

Evolutionary Biology, Reproductive Endocrinology, and Virology Jul 20 2022

Primates and Their Relatives in Phylogenetic Perspective Oct 19 2019 This unique volume investigates the relationships of primates at the ordinal and higher classificatory levels from a variety of interdisciplinary viewpoints. Individual chapters examine the origin and evolution of gliding in early Cenozoic Dermoptera, the ontogeny of the tympanic floor in Archontans, the role of the neurosciences in primate evolutionary biology, and many other subjects. The work will be of particular interest to primatologists, zoologists, and systematists.

Medical Primatology Dec 25 2022 Due to the high degree

of biological similarity between primates and humans, monkeys and apes have been used successfully in medical research for many decades. Medical Primatology: History, Biological Foundations and Applications provides a comprehensive summary linking the use of monkeys and apes in biomedical research to their kinship with humans. The book begins by discussing the history of this research, and then focuses on the biological foundations upon which medical primatology has been built. Primate taxonomy and evolution are reviewed, using not only traditional sources of data, but also recent experimental evidence from molecular biology, genetics, and biomedicine that indicates the need to place higher simians in the family of man. Condensing a broad range of scientific literature into one volume, this will be a useful reference for specialists in the biological sciences and medicine, as well as researchers involved in biological, anthropological, biomedical, clinical, and pharmacological research on primates.

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