

Wildlife In Ethiopia Endemic Large Mammals Idosi

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The Natural History of Rabies - George M. Baer 2017-11-22

This book provides essential worldwide reference information regarding rabies for public health officials, veterinarians, physicians, virologists, epidemiologists, infectious disease specialists, laboratory diagnosticians, and wildlife biologists. The book is divided into six main sections, covering topics such as the rabies virus, including antigenic and biochemical characteristics; pathogenesis, including the immune response to the infection, pathology, and latency; diagnostic techniques; rabies epidemiology in a variety of wild and domestic animals; rabies control, including vaccination of wild and domestic animals, as well as control on the international level; and finally a discussion of rabies in humans, local wound and serum treatment, and human post-exposure vaccination. *Natural History of Rabies*, First Edition has been the principal worldwide reference since 1975. The new Second Edition has been completely updated, providing current information on this historically deadly disease.

Climate Change, Food Security and Natural Resource Management -

Mohamed Behnassi 2018-11-15

This book contributes to the on-going debates on climate change by focusing on

the SDGs and exploring linkages between environmental change and food security as well as the relevance and need to consider the management of natural resources, especially water, soil and forest. Compared to relevant existing publications, this book covers case studies that capture the everyday realities of the local people and how they react and adapt to similar situations in different geographical settings. Each case study presented in this book gives a particular message. The strength of this book lies in the fact that it covers the most neglected topics in climate negotiations in spite of the fact that these decide the fate of millions of people around the world, especially the developing countries. By presenting a collection of case studies from Africa, Asia and Europe, this book encourages cross-continental knowledge sharing. The scope of the book ranges from impacts to mitigation and from in-field experiments to policy implementation. It contributes to the existing knowledge on climate-food nexus and connects climate change to sectors it could impact directly. All chapters in this book emphasise local ownership of strategy processes, effective participation from all levels, and high-level commitment. Besides being relevant for the academicians and scholars working in the field of climate

change, forest and agriculture, it aims to catch interest of the policy makers and practitioners to understand ground realities for appropriate action. It is also bound to make an impact on the Non-Governmental Organizations around the world and in the three different continents that this book covers, considering the indigenous and local issues highlighted in this book.

Travels in Abyssinia and the Galla Country - Walter Chichele Plowden 1868

Organic Waste Recycling: Technology, Management and Sustainability - Chongrak Polprasert 2017-06-15

This fourth edition of Organic Waste Recycling is fully updated with new material to create a comprehensive and accessible textbook: - New chapter on constructed wetlands for wastewater and faecal sludge stabilization. - New sections on: waste recycling vs. climate change and water; faecal sludge and its characteristics; hydrothermal carbonization technology; up-to-date environmental criteria and legislation and environmental risk assessment. - New case studies with emphasis on practices in both developed and developing countries have been included, along with more exercises at the end of chapters to help the readers understand the technical principles and their application. - Novel concepts and strategies of waste management are presented. - Up-to-date research findings and innovative technologies of waste recycling program are provided. This textbook is intended for undergraduate and graduate students majoring in environmental sciences and engineering as well as researchers, professionals and policy makers who conduct research and practices in the related fields. It is essential reading for experts in environmental science and engineering and sustainable waste reuse and recycling in both developed and developing countries.

The One-humped Camel (Camelus Dromedarius) in Eastern Africa - H. J. Schwartz 1992

Medicinal and Aromatic Plants - Tariq Aftab 2021-03-27

Before the concept of history began, humans undoubtedly acquired life benefits by discovering medicinal and aromatic plants (MAPs) that were food and medicine. Today, a variety of available herbs and spices are used and enjoyed throughout the world and continue to promote good health. The international market is also quite welcoming for MAPs and essential oils. The increasing environment and nature conscious buyers encourage producers to produce high quality essential oils. These consumer choices lead to growing preference for organic and herbal based products in the world market. As the benefits of medicinal and aromatic plants are recognized, these plants will have a special role for humans in the future. Until last century, the production of botanicals relies to a large degree on wild-collection. However, the increasing commercial collection, largely unmonitored trade, and habitat loss lead to an incomparably growing pressure on plant populations in the wild. Therefore, medicinal and aromatic plants are of high priority for conservation. Given the above, we bring forth a comprehensive volume, "Medicinal and Aromatic Plants: Healthcare and Industrial Applications", highlighting the various healthcare, industrial and pharmaceutical applications that are being used on these immensely important MAPs and its future prospects. This collection of chapters from the different areas dealing with MAPs caters to the need of all those who are working or have interest in the above topic.

Ecology and Biogeography in India - M.S. Mani 2012-12-06

This book describes the outstanding features of the ecology and bio geography of the Indian region, comprising former British India, Nepal, Bhutan, Ceylon and Burma. It summarizes the results of nearly four decades' studies and field explorations and discussions with students on the distribution of plants and animals, practically throughout this vast area and on the underlying factors. A number of

specialists in geology, meteorology, botany, zoology, ecology and anthropology have also actively collaborated with me and have contributed valuable chapters in their respective fields. India has an exceptionally rich and highly diversified flora and fauna, exhibiting complex composition, character and affinities. Although the fauna of the Indian region as a whole is less completely known than its flora, we are nevertheless fairly well acquainted with at least the salient features of its faunal characters to enable us to present a meaningful discussion on some of the outstanding peculiarities of the biogeography of India. A general synthesis of the available, though much scattered, information should prove useful to future students of biogeography throughout the world.

Lumpy Skin Disease - Eeva S. M. Tuppurainen 2018-07-03

This book provides a comprehensive but concise overview on the economically important emerging cattle pox virus derived Lumpy Skin Disease, including the characteristics of causative agent, description of clinical signs in cattle, pathology and histopathology, immunity, geographical distribution, epidemiology and transmission pathways, control and eradication of the disease. In addition the recent developments in vaccination, mathematical modeling and risk assessment are discussed. Lumpy Skin Disease currently spreads aggressively across the Middle and Near East. The first incursion to the European Union territory occurred in Greece in autumn 2015. The book targets clinicians and field veterinarians in Lumpy Skin Disease affected regions, veterinary authorities as well as advanced students in veterinary medicine and virology.

Sustainable Agriculture Reviews 51 - Praveen Guleria 2021-04-12

In the context of climate change, pollution and food safety, the current challenge is to enhance legumes production to sustain the growing population needs by 2050. This is a daunting task because abiotic and biotic stresses are threatening the growth, survival and productivity of legumes. For

instance, the productivity of legumes is documented to be reduced by 14-88% by abiotic stresses. The co-occurrence of abiotic and biotic stresses under field conditions leads to interactive stress types, thus yielding positive or negative outcomes. Legumes react using antioxidant defense, osmoregulatory adjustments, hormonal regulations and molecular mechanisms to tolerate stress. Hence, improving legume productivity requires knowledge on the sensitivity, mechanisms and approaches of stress tolerance in legumes, in order to design new crops and alternative management systems. This book presents advances on bioactive compounds, applications, effect of various stresses and biotechnology-based stress tolerance mechanisms of legumes. This is our second volume on Legume Agriculture and Biotechnology, published in the series Sustainable Agriculture Reviews.

Veterinary Microbiology - Dwight C. Hirsh 2004-08-23

The most recent revision of this comprehensive text covers the bacterial, fungal, and viral pathogenic agents that are significant causes of animal disease. The focus includes pathogenic mechanisms and processes in infectious diseases; methods of diagnosis; and principles of resistance, prevention, and therapy. *Veterinary Microbiology, Second Edition* is now organized in four sections according to the most appropriate methods of instruction. Section 1 deals with the general characteristics of the host- parasite relationship, laboratory diagnosis of conditions involving an infectious etiology, antimicrobial treatment, and prevention of infectious disease. Sections 2 (bacteria and fungi) and 3 (viruses) present the infectious agents that affect the veterinary species. The chapters dealing with the bacterial agents are grouped mainly by morphology, and their gram-staining characteristics. The fungal agents are grouped mainly by morphologic characteristics (yeast, mold). The viruses are grouped along taxonomic grounds. Section 4, an enhancement new to this edition, deals with the infectious agents

in the context of the host. This section is organized by organ system. Each organ system is discussed first as a microbial habitat, followed by discussion of those infectious agents that mainly affect that particular system. In addition to serving as a resource for veterinary students, *Veterinary Microbiology, Second Edition* also serves as a convenient reference for veterinarians and veterinary scientists whose main line of activity and expertise is outside the areas of microbiology.

Pathogenesis, Treatment and Prevention of Leishmaniasis - Mukesh Samant 2021-08-18

Leishmaniasis is a neglected tropical disease that is known to be transmitted by 90 different species of sandflies which carry 20 *Leishmania* species that cause human infection particularly in endemic countries. *Pathogenesis, Treatment, and Prevention of Leishmaniasis* aims to provide information on this vector-borne disease and explore strategies for diagnosis and treatment. The book begins with an overview of leishmaniasis which includes historical and future perspectives of the disease. It also discusses the clinical manifestation of the disease, mechanisms of infection, therapeutic strategies, diagnostics, prevention, and cure of *Leishmania* parasite. The book goes on to explain new insights and challenges in the development of promising drug targets, biomarkers identification and advance vaccination strategies against leishmaniasis. Chapter contributions brings together diverse areas of expertise making *Pathogenesis, Treatment, and Prevention of Leishmaniasis* aims to bring together elements of leishmaniasis into one place and be a valuable resource for researchers, health care professionals, and graduate students, working in the field of leishmaniasis. Provides an overview *Leishmania* and leishmaniasis which include its history, transmission, clinical picture, and treatment Discusses novel approaches to study parasite infection and treatment Explores recent advances in the development of diagnostic kits, drug

development and various vaccination strategies

WHO Expert Consultation on Rabies - World Health Organization 2013

"Although there is debate about the estimated health burden of rabies, the estimates of direct mortality and the DALYs due to rabies are among the highest of the neglected tropical diseases. Poor surveillance, underreporting in many developing countries, frequent misdiagnosis of rabies, and an absence of coordination among all the sectors involved are likely to lead to underestimation of the scale of the disease It is clear, however, that rabies disproportionately affects poor rural communities, and particularly children. Most of the expenditure for post-exposure prophylaxis is borne by those who can least afford it. As a result of growing dog and human populations, the burden of human deaths from rabies and the economic costs will continue to escalate in the absence of concerted efforts and investment for control. Since the first WHO Expert Consultation on Rabies in 2004, WHO and its network of collaborating centres on rabies, specialized national institutions, members of the WHO Expert Advisory Panel on Rabies and partners such as the Gates Foundation, the Global Alliance for Rabies Control and the Partnership for Rabies Prevention, have been advocating the feasibility of rabies elimination regionally and globally and promoting research into sustainable cost-effective strategies. Those joint efforts have begun to break the cycle of rabies neglect, and rabies is becoming recognized as a priority for investment. This Consultation concluded that human dog-transmitted rabies is readily amenable to control, regional elimination in the medium term and even global elimination in the long term. A resolution on major neglected tropical diseases, including rabies, prepared for submission to the World Health Assembly in May 2013 aims at securing Member States' commitment to the control, elimination or eradication of these diseases. Endorsement of the resolution would open the door for

exciting advances in rabies prevention and control."--Publisher's description.

Biodiversity in India - T. Pullaiah 2002
Contributed articles.

The Ecology Of Health And Disease In Ethiopia - Helmut Kloos 2019-07-11

This book examines prevailing human health problems in political, socioeconomic, cultural, and physical/biotic settings of health practitioners and planners in Ethiopia. It also evaluates modern and traditional health resources and examines the occurrence of nonvectored communicable diseases.

Medicine and Surgery of Camelids - Murray Fowler 2011-07-26

Medicine and Surgery of Camelids is the classic comprehensive reference on llamas, alpacas, vicunas, guanacos, and camels. With information on topics ranging from nutrition and management to infectious diseases and emergency care, this book provides information on the health and maintenance of these species. Updates to the Third Edition include new information on camels; full color throughout; significant revisions to the parentage verification, infectious diseases, anesthesia, restraint, and nutrition sections; and additional information on the alpaca genome. This is an essential resource for practicing veterinarians, zoo veterinarians, and veterinary students.

Mycotoxin Control in Low- and Middle-Income Countries - Christopher P. Wild 2016-02-15

This book provides an evaluation of measures to reduce exposure to highly toxic and carcinogenic contaminants in staple diets in Africa as well as parts of Asia and Latin America. Many of the poorest people in these regions are exposed to the pervasive natural toxins, aflatoxins and fumonisins, on a daily basis by eating their staple diet of groundnuts, maize, and other cereals. Exposure to mycotoxins at these high levels substantially increases mortality and morbidity. Aflatoxins are a cause of human liver cancer, and fatalities from acute aflatoxin poisoning outbreaks occur in Africa and Asia. The International Agency

for Research on Cancer convened a Working Group of world-leading experts to review the health effects of aflatoxins and fumonisins and to evaluate intervention measures. The panel concluded that these mycotoxins not only are a cause of acute poisoning and cancer but also are a likely contributor to the high levels of stunting in children in affected populations. The Working Group also identified effective measures to reduce exposure in developing countries. The panel evaluated 15 interventions, considering the strength of the evidence as well as its completeness and its transferability at an individual, community, or national level. Four of the interventions were judged to be ready for implementation: improvement of dietary diversity; crop sorting; post-harvest measures, including improved storage; and, in Latin America for maize, optimized nixtamalization. These recommendations would be relevant for investment of public, nongovernmental organization, and private funds at the scale of the subsistence farmer, the smallholder, and through to a more advanced value chain.

Lake Victoria Fisheries Resources - Yunus D. Mgaya 2017-11-28

This book synthesises the historical trends of the lake fisheries, the lake ecology, biology and biodiversity, socio-economics, stock assessment, aquaculture, fish quality assurance, environmental quality and management of the fisheries resources. The evolution of fisheries in Lake Victoria has undergone dramatic changes over the last few decades, leading to both ecological and socio-economic consequences. The lake has changed from one dominated by haplochromines in the 1950s, to one currently dominated by Nile perch, 'dagaa' (*Rastrineobola argentea*) and Nile tilapia. These changes have mainly been driven by the introduction of the predatory Nile perch in the lake, eutrophication due to increased human activities in the catchment, increased human population growth, overfishing and changes in the global climate system. This work should therefore be a particularly useful reference to

fisheries scientists and managers, potential investors, students and other professionals who may be interested in the Lake Victoria fisheries.

Veterinary Parasitology - M. A. Taylor
2015-12-21

The recipient of much praise and acclaim, *Veterinary Parasitology* is widely considered to be the definitive veterinary parasitology reference for practitioners and students alike. This Fourth Edition has been developed and enhanced into a two-part reference to reflect recent advances in the field, modern teaching practice, and updated parasite taxonomic classification systems. Part One contains expanded individual parasite descriptions using current taxonomic status within three new chapters on Helminthology, Protozoology and Entomology. Further updated chapters are provided on: The laboratory diagnosis of parasitism, Antiparasitics, The epidemiology of parasitic diseases, and Host resistance to parasitic diseases. Host species chapters have been retained and expanded and are found in Part Two of the edition. **KEY FEATURES** Tailored for those directly involved in the diagnosis, treatment and control of parasitic diseases of domestic animals Compatible with the diversity of current parasitology teaching modules - both for teaching parasite systematics and diseases on a host-organ basis Offers the most detailed parasite descriptions available today for teachers, research groups, veterinarians in practice and in government service, and others involved in aspects of parasitic disease Thoroughly revised and restructured to reflect the most up-to-date advancements in the field, *Veterinary Parasitology*, Fourth Edition, enhances its stellar reputation as the gold standard reference text for the global veterinary profession.

Control of the Leishmaniases - WHO Expert Committee on the Control of the Leishmaniases 1990

Ticks and Tick-Borne Pathogens -

Muhammad Abubakar 2019-03-13

It is vital to understand ticks and tick-borne

pathogens as well as their impact on humans. This book is intended for students in parasitology, biologists, parasitologists involved in molecular diagnostics of tick-borne diseases, practicing veterinarians, and for others who may require information on ticks and tick-borne diseases. Here we have put together a collection of chapters focused on different aspects of ticks and tick-borne diseases mainly to provide the reader with novel information in the field, but not the basic generalised information provided by many textbooks. This book includes topics such as high-throughput technologies in diagnosis, discovery of novel tick vaccines, identification of new pathogens transmitted by ticks, and new epidemiological information of certain well-known ticks and tick-borne diseases. These chapters were authored by parasitologists from all over the world, giving an insight to the reader about significant ticks and tick-borne diseases prevalent in those particular geographical regions with the local expert's point of view. Each of the chapters has separate reference lists, making it easier for the reader to find additional reading material related to their topic of interest. *Bioenergy And The Environment* - Janos Pasztor 2019-03-07

This book shows in detail that environmental consequences of very large increases in biomass utilization could be serious, if they were carried out without proper management. It provides knowledge of adverse and beneficial effects that bioenergy systems have on the environment to energy planners.

Medicinal Mushrooms - Dinesh Chandra Agrawal 2019-05-13

Presents the latest R & D information on medicinal mushrooms from diverse geographical locations Offers comprehensive coverage of the most important application areas of medicinal mushrooms Includes contributions by eminently experienced researchers in the field of medicinal mushrooms Medicinal mushrooms are increasingly gaining attention worldwide because of their pharmacologically bioactive compounds,

which have demonstrated potent and unique clinical properties. Scientific studies carried out during the last decade have confirmed their efficacy in treating a wide range of diseases. Extracts and bioactive compounds obtained from mushrooms have been used medicinally as anticancer, immunomodulator, antibacterial, antiviral, anti-inflammatory, anti-atherosclerotic, neuroprotectant, cardioprotectant, antioxidant, and anti-hypoglycemic agents, and in stem cell-based therapies.

Introducing readers to the latest developments in, and ongoing research efforts on, medicinal mushrooms, this book gathers articles contributed by eminent researchers in different disciplines and from around the globe. Highlighting the tremendous potential of mushrooms for the development of new drugs, the topics covered include but are not limited to:

Recent progress in research on the pharmaceutical potential of medicinal mushrooms and prospects for their clinical application
Edible mushroom neuronutraceuticals: Basis of therapeutics
Overview of therapeutic efficacy of mushrooms
Mushrooms - a wealth of resources for prospective stem cell-based therapies
Mushrooms as potential natural cytostatics

Plant Health Under Biotic Stress - Rizwan Ali Ansari 2019-05-08

The book illustrates the use of putative microbial agents which provide good protection to the plant from biotic pathogens attack. An up to date knowledge on plant-microbiome interaction strategies in terms of improved sustainability has been discussed. Information from experts across the globe on the application of microbes for providing amicable solution in sustainable agriculture has been gathered. In addition, information related to microbes mediated resistance levels leading to enhanced plant health has been well presented. The chapters have emphasised the use of Plant Growth Promoting Rhizobacteria (PGPR) and other potential biocontrol agents/antagonists in the management of plant diseases which

provide extensive information to the readers. Literature on microbial root colonization, plant growth promotions, and also on the protection of plants from attack of various soil borne pathogens have been presented in a coherent way. Information on the application of potential strain of the bio-control fungi, endophytes, actinomycetes strengthening the plants ability which rescue the plant from pathogens attack leading to improved plant health has also been underpinned.

Actinobacteria in Special and Extreme Habitats: Diversity, Function Roles and Environmental Adaptations - Sheng Qin 2016-11-09

Actinobacteria are highly diverse prokaryotes that are ubiquitous in soil, freshwater and marine ecosystems. Although various studies have focused on the ecology of this phylum, data are still scant on the diversity, abundance and ecology of actinobacteria endemic to special and extreme environments, such as gut, plant, alkaline saline soil, deep sea sediments, hot springs and other habitats. Actinobacteria are well-known producers of a vast array of secondary metabolites, many of which have useful applications in medicine and agriculture. Furthermore, actinobacteria also have diverse functions in different environments apart from antibiotic production. For example, actinobacteria are reported to contribute to the break-down and recycling of organic compounds. They play a significant role in fixation of nitrogen, improvement plant growth, biodegradation, bioremediation and environmental protection. Therefore, understanding the actinobacterial diversity and distribution in such special environments is important in deciphering the ecological roles of these microorganisms and for biotechnological bioprospecting. Recent advances in cultivation, DNA sequencing technologies and -omics (metagenomics, metaproteomics etc) methods have greatly contributed to the rapid advancement of our understanding of microbial diversity, function and they interactions with

environment. Furthermore, comparative genomic studies can provide overall information about actinobacterial speciation, evolution, metabolism and environment adaptation mechanisms. This research topic comprising reviews and original articles highlights the recent advances regarding the unexpectedly diverse/rare group of actinobacteria with special selective isolation methods or culture-independent methods, as well as their biological activities, ecophysiological function and mechanisms from diverse special and extreme environments.

Applied Virology - Edouard Kurstak 1984

Africa in Crisis - Lloyd Timberlake 1994

The Welfare of Horses - N. Waran
2007-06-19

This book describes the development of horse behaviour, and the way in which the management of horses today affects their welfare. Horses for sport, companionship and work are considered and ways of improving their welfare by better training and management is described. The book assesses welfare, nutrition, and behaviour problems with horses. The authors include internationally-recognised scientists from Britain, Ireland, USA and Australia.

WHO/FAO/OIE Guidelines for the Surveillance, Prevention and Control of Taeniosis/cysticercosis - K. D. Murrell 2005

Setting up and running a small-scale business producing high-value foods - Axtell, B. 2014-12-31

Whether you want to start a new business, or improve or diversify an existing operation, this unique text collects for the first time essential information on the demand for high-value foods, their production, marketing and quality management. Aiming to raise awareness of opportunities in high-value foods and ingredients in ACP countries, the handbook also highlights routes to access different types of value chains for these products. Clearly laid out, with helpful summaries and 'tips for success', this comprehensive

publication presents numerous real-life case studies to inspire entrepreneurs to improve their production and profitability.

Water Resources Management - Vijay P Singh 2017-11-27

This book contains two parts. The first part deals with some aspects of irrigation, encompassing farm irrigation systems, landscape gardening, energy assessment for drip irrigation, and micro-sprinklers. The second part is on water resources planning and management. It discusses water crisis, challenges in river health management, water supply systems, salt water intrusion, lake management, water supply demand assessment, integrated water resources management, among other topics. The book will be of interest to researchers and practitioners in the field of water resources, hydrology, environmental resources, agricultural engineering, watershed management, earth sciences, as well as those engaged in natural resources planning and management. Graduate students and those wishing to conduct further research in water and environment and their development and management may find the book to be of value.

Improving the evidence base on aflatoxin contamination and exposure in Africa - Okoth, S. 2016-12-31

This report reveals that substantial knowledge is available about the aflatoxin challenge that plagues African farmers, other agri-entrepreneurs, and governments. Commissioned by the ACP-EU Technical Centre for Agricultural and Rural Cooperation (CTA) in collaboration with the African Union Commission - Partnership for Aflatoxin Control in Africa (PACA), this literature review reveals that a wide range of commodities that are traded nationally, regionally and internationally are contaminated by aflatoxins. African citizens and economies are negatively impacted as a result.

Livestock Marketing in Ethiopia - 2003-01-01

Aflatoxin - Lukman Abdulra'Uf 2017-08-30
Aflatoxins are a group of highly toxic and

carcinogenic substances, which occur naturally, and can be found in food substances. Aflatoxins are secondary metabolites of certain strains of the fungi *Aspergillus flavus* and *A. parasiticus* and the less common *A. nomius*. Aflatoxins B1, B2, G1, and G2 are the most important members, which can be categorized into two groups according to the chemical structure. As a result of the adverse health effects of mycotoxins, their levels have been strictly regulated especially in food and feed samples. Therefore, their accurate identification and determination remain a Herculean task due to their presence in complex food matrices. The great public concern and the strict legislation incited the development of reliable, specific, selective, and sensitive analytical methods for pesticide monitoring that are discussed in this book.

Nutritional Quality Improvement in Plants - Pawan Kumar Jaiwal 2019-11-01

This book presents a detailed overview and critical evaluation of recent advances and remaining challenges in improving nutritional quality and/or avoiding the accumulation of undesirable substances in plants using a variety of strategies based on modern biological tools and techniques.

Each review chapter provides an authoritative and insightful account of the various aspects of nutritional enhancement of plants. In the course of the last two decades, several food crops rich in macro- and micronutrients have been developed to improve health and protect a large section of the populace in developing countries from chronic diseases. Providing extensive information on these developments, this book offers a valuable resource for all researchers, students and industrialists working in agriculture, the plant sciences, agronomy, horticulture, biotechnology, food and nutrition, and the soil and environmental sciences.

Brucellosis in Humans and Animals - Michael J. Corbel 2006

Brucellosis, also known as undulant fever, Mediterranean fever, or Malta fever, is an important human disease in many parts of

the world. It is a zoonosis and the infection is almost invariably transmitted to people by direct or indirect contact with infected animals or their products. These Guidelines are designed as a concise, yet comprehensive, statement on brucellosis for public health, veterinary and laboratory personnel without access to specialized services. They are also to be a source of accessible and updated information for such others as nurses, midwives and medical assistants who may have to be involved with brucellosis in humans. Emphasis is placed on fundamental measures of environmental and occupational hygiene in the community and in the household as well as on the sequence of actions required to detect and treat patients.

Veterinary Epidemiology - Michael Thrusfield 2013-04-24

This successful book, now in its third edition, continues to provide a comprehensive introduction to the role of epidemiology in veterinary medicine. Since the publication of the second edition there has been considerable expansion in the application of veterinary epidemiology: more quantitative methods are available, challenges such as the epidemic of foot-and-mouth disease in Europe in 2001 have required epidemiological investigation, and epidemiological analyses have taken on further importance with the emergence of evidence-based veterinary medicine. In this edition: Completely revised and expanded chapters; Increased attention given to the principles and concepts of epidemiology, surveillance, and diagnostic-test validation and performance; Many examples are drawn from both large and small animal medicine, and from the developing as well as the developed world This paperback edition includes a new section on risk analysis. *Veterinary Epidemiology* is an invaluable reference source for veterinary general practitioners, government veterinarians, agricultural economists and members of other disciplines interested in animal disease. It will also be essential reading for undergraduate and

intermediate-level postgraduate students of epidemiology.

Dairy Development in Ethiopia - M. M. Ahmed 2003-01-01

Global Biodiversity - World Conservation Monitoring Centre 2012-12-06

Global Biodiversity is the most comprehensive compendium of conservation information ever published. It provides the first systematic report on the status, distribution, management, and utilisation of the planet's biological wealth.

Carnivore Ecology and Conservation - Luigi Boitani 2012-01-12

Provides concise, yet authoritative descriptions of the most common techniques used to study wild carnivores and to conserve and manage their populations within increasingly human-

dominated landscapes.

Diseases of The Goat - John G. Matthews 2016-09-26

Diseases of the Goat, 4th Edition, is a revised and updated edition of the popular tool for veterinarians featuring of all aspects of goat medicine—from initial assessment and examination to diagnosis, treatment, and control of conditions. This highly practical, concise handbook is designed for frequent reference, and is suitable for all those treating and keeping goats. Provides information on to predators, euthanasia, post-mortem technique, and fracture repair Includes expanded coverage of a number of topics to appeal to a wider and more international audience especially in relation to poisonous plants Incorporates the impact of new developments in goat diseases, such as the geographical spread of exotic diseases into new regions