

New Book News

ZOONOSES

By
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First Edition, September, 1997, Pages 330, Price Rs. 200.

The book entitled "Zoonoses" authored by Professor Dr. M. Pal was a long awaited literature in the field of Veterinary Public Health. The book contains 15 sections, 16 appendices, selected bibliography and an index. This is the first book on "Zoonoses" in the country which gives complete, vivid, authoritative and recent information on 160 zoonotic diseases of different etiologies like viral, bacterial, fungal, actinomycetic, chlamydial, protozoan, algal, helminthic and ecoparasitic. Many interesting data are presented in the book on the morbidity and mortality due to zoonotic infections. One chapter describes composition of various cultural media and stains used in the laboratory for the diagnosis of diseases. Each disease is dealt with definition, occurrence, host, etiology, transmission, clinical spectrum in man and animals, diagnosis, treatment and control. Addition information can be gathered from the bibliography.

The presentation of the many important information in tabular form make the text easily understandable by under-graduate students. The quality of paper and printing is excellent. The cover pages has very beautiful logo in which man in centre is attacked by cattle, dog, rodent and arthropod vector. The book is in no way inferior to the foreign book.

The author being an internationally known authority on mycotic and actinomycetic Zoonoses, is a well experienced person in the field of veterinary public health. He is congratulated for his last four years of continuous sincere efforts to bring this book to the readers of medical and veterinary profession.

The price of the book is low as compared to its good quality. It will be highly useful to students, teachers, Disease Investigation Officers, Zoo Superintendents, Directors, Curators and Wildlife Agency Officials. It is hoped that all the zoological parks in India will preserve at least one copy of this book for its numerous interesting information.

Reviewed by Dr. R. K. Sahu, Superintendent, Kamla Nehru Zoo, Ahmedabad, Gujarat.

INTERNATIONAL ZOO YEARBOOK, VOLUME 35, 1997

P. J. S. Olney and F. A. Fisker, Editors

This year's International Zoo Yearbook is particularly relevant to Indian zoo managers as it deals with an animal group whose sustained breeding success (but for tiger and lion) has eluded them. Cats, both large and small and particularly cheetah, form the heart of this Year's Yearbook. Its theme is "effective conservation in the twenty-first century." Some of the articles on cats are listed below. The International Zoo Yearbook can be ordered directly from London Zoo, Regent's Park, London, NW1 4RY Great Britain, or, from Natraj Publishers, Rajpur Road, Dehra Dun, UP.

For small zoos with no budget for publications, pertinent articles which catch your attention can be ordered from Zoo Outreach Organisation Reprint Service for about Re. 1 per page. Some articles on cats are:

- The status of cats in the wild, Peter Jackson
- History of the Cheetah *Acinonyx jubatus* in zoos 1829-1994, Laurie Marker-Kraus
- Breeding and observations on the behaviour of Cheetah at Wassaenaar Wildlife Breeding Centre, P. A. Beekman, Martine De Wit, Jan Louwman and Hanneke Louwman
- Management of Cheetah *Acinonyx jubatus* at Saint Louis Zoological Park J. Stephen Bircher and Gary A. Noble
- Conservation strategies for the long-term survival of the Cheetah *Acinonyx jubatus* by the Cheetah Conservation Fund, Windhoek, Laurie Marker-Kraus and Daniel Kraus
- North American Species Survival Plan for Cheetah, Jack Grisham
- Species Survival Plan (SSP) surveillance of feline immunodeficiency virus (FIV) in Cheetahs *Acinonyx jubatus* in North America, Jack Grisham and Larry Kilmar
- Husbandry and breeding of the Asiatic golden cat *Catopuma temminckii* at Melbourne Zoo, Mike Brocklehurst
- Sand cat *Felis margarita*: a true desert species, Karen Sausman
- *In situ* and *ex situ* observations and management of Black-footed cats, *Felis nigripes*, Gea Olbricht and Alexander Sliwa
- An overview of small felid hand-rearing techniques and a case study for Mexican margay *Leopardus wiedii glaucula* at the Zoological Society of San Diego Mark S. Edwards and Janet Hawes
- Breeding and husbandry of the Margay at the Ridgeway Trust for Endangered Cats, Hastings, Pat Mansard
- Husbandry and breeding of the Pampas cat at Cincinnati Zoo and Botanical Garden, Patrick Callahan and Michael W. Dulaney
- Breeding and maternal behaviour in Geoffroy's cats, Gail E. Foreman
- Husbandry, breeding and population development of the Sri Lankan Rusty-spotted cat *Riidiiger Dmoch Prionai*.

HANDBOOK OF ENVIRONMENT, FOREST AND WILDLIFE PROTECTION LAWS IN INDIA

With a foreword by Justice Kuldip Singh, this useful Handbook of 468 pages has been published by Natraj Publishers with Technical collaboration of the Wildlife Protection Society of India. All the laws pertaining to wildlife and environment are gathered together in one volume. It contains detailed information on the important laws passed in India regarding care of the environment and forests, and wildlife protection -- literally hundreds of Acts, rules, clauses, etc. The contents page lists each Act and rule for easy reference, so that whatever your concern with the well-being of our environment, it will be at your fingertips. The book will prove invaluable for forest officers, magistrates, lawyers, conservation NGOs and others. The cost is Rs. 350.

NATIONAL PARKS AND SANCTUARIES MAP

Also available is an attractive wall map of National Parks and Sanctuaries which is laminated for easy display and long life. Size is 36" x 27". Price Rs. 175.00. Write to Natraj Publishers, 17 Rajpur Road, Dehra Dun, U. P. 248 001

NUTRITION AND FEEDING OF WILD HERBIVOROUS MAMMALS IN CAPTIVITY

Proceedings of a Summer Institute, 1996 sponsored by the Indian Council of Agricultural Research, Editors N. N. Pathak, D. N. Kamra, A. K. Garg, and Neeta Agarwal, Centre of Advanced Studies in Animal Nutrition, IVRI, Izatnagar 243 122, India.

This book deals with fundamentals of animal nutrition. Useful for graduate or PG students in animal nutrition. Papers are compilation of assignments given to different faculty members of IVRI, perhaps an exercise to create a text book or notes for students interested in applied animal nutrition. Some useful papers; studies on the composition of some concentrates for certain species of ungulates like the blackbuck is useful.

A COMPENDIUM OF PUBLICATIONS FROM INDIAN ZOOS, Vol. I, Health & Disease Management

This is the first in a series of four volumes of research articles from Indian zoo managers over the years, compiled from all Indian magazines, journals, Newsletters, souvenirs, etc. For the first time it is possible for Indian zoo veterinarians and directors to have the wealth of published experience of their predecessors at their fingertips in just four volumes. Compiled by Dr. L. N. Acharjyo and S. K. Patnaik of the Nandankanan Biological Park, the compendium is a project of the Central Zoo Authority and the Indian Zoo Directors' Association. To order, write to the Central Zoo Authority, Barrack IV, Bikaner House Annexe, Shajahan Road, New Delhi.

AMERICAN ZOO ASSOCIATION BOOKS

The American Zoo Association has brought out many useful books, proceedings, compendiums, etc. over the years. These can be ordered directly from AZA Office of Membership Services, Oglebay Park, Wheeling, West Virginia, 26003, or, if enough zoos evidence interest, Natraj Publishers would undoubtedly agree to do the needful to stock them in India. Some of them are : Directory of Zoos and Aquariums (in USA) - useful for writing to zoos for animal exchanges and educational material; Species Survival Plans, 1996 Annual Conference Proceedings, 1997 Annual Conference Proceedings, Animal Records Keeping Manual, Manual of Federal Wildlife Regulations (this is costly and probably not useful as it is for USA); Infant Diet Notebook, Antivenom Index, Directory of Common Animal Names, Biotelemetry Applications to Captive Animal Care and Research, Annual Report on Conservation and Science.

CROCODILE FEVER: NEW GUINEA WILDLIFE ADVENTURES

Rom and Zai Whitaker. This book is a record of the authors' incredible, moving and sometimes hilarious experiences in strange and beautiful places, through uncharted rivers and natural settings. The land, the tribal groups, the crocodiles and other animals are described with equal love and enthusiasm. Text is richly interspersed with vivid colour as well as black and white photos, illustrations and maps. Special features give authentic information text in boxes giving specific and colourful details about New Guinea, its people and all the creatures that abound there. Available from Sangam Books Ltd., 57 London Fruit Exchange, Brushfield Street, London E1 6EP UK Fax 171 375 1230. Or, wait. Natraj Publishers will ultimately get it and stock it.

CHECKLIST OF MAMMALS OF ASSAM, Dr. Anwaruddin Choudhury, Published by Assam Science Technology and Environment council (ASTEC), Silpukhuri, Guwahati 781 003 and Gibbon Books, Islampur, Guwahati 781 007. This book consists of 103 printed pages and sells for Rs. 175 paperback and Rs. 250.00 hardbound. Assam is biologically a very rich area, being situated in the junction of the Indian and Indo-Chinese biogeographical subregions. the biota of the state has tremendous uniqueness. Documentation of the flora and fauna of Assam has been made for certain groups. An up to date checklist of mammals of Assam (the only one for this region) has been authored by Dr. Anwaruddin Choudhury. This is an exhaustive checklist covering all the mammalian species and subspecies recorded in Assam till now. The author is a well known biogeographer and naturalist of Assam.

