

NEWS AND NOTES

INTERNATIONAL ORNITHOLOGICAL CONGRESS

The XVth International Ornithological Congress will be held in Canberra, Australia, from 12-17 August 1974. It will be sponsored jointly by the Australian Academy of Science and the Royal Australasian Ornithologists Union. Professor J. Dorst of Paris, France, is President and Dr. H. J. Frith of Canberra is Secretary-General. The scientific meetings will take place at the Australian National University, Canberra. For further information contact: The Secretary-General, XVth International Ornithological Congress, P.O. Box 84, Lyneham, A.C.T. Australia, 2602.

LIAISON WITH OFFICE OF ENDANGERED SPECIES

Dr. A. Starker Leopold, Professor of Zoology and Forestry, University of California at Berkeley, has been designated as the liaison contact person with the Washington Office of Endangered Species, Bureau of Sport Fisheries and Wildlife. He will represent the views of the Cooper Ornithological Society on matters concerning the endangered species conservation program.

THE INDEX ORNITHOLOGORUM

The Index Ornithologorum, edited by W. Rydzewski, has been published in *The Ring* 1973. Vol. VI, nos. 71-73, 112 p. It includes the name, address, and principal ornithological interests of ornithologists throughout the world, using both a subject index and a nationality index. Separate copies are available for \$3 from: The Editor of *The Ring*, Sienkiewicza 21, 50-335 Wroclaw, Poland. Checks should be made payable to the Polish Zoological Society.

45TH ANNUAL MEETING OF THE COS

The 45th Annual Meeting of the Cooper Ornithological Society will be held at Northern Arizona University, Flagstaff, Arizona, 9-12 May 1974. Paper sessions are scheduled to start on 9 May in the afternoon. Announcement of the schedule and arrangements, and a call for papers will be mailed to members in January 1974. The sponsoring organizations are Northern Arizona University and the Museum of Northern Arizona. Russell P. Balda, Department of Biological Sciences, Northern Arizona University, is chairman of the local committee and David Ligon, Department of Biology, University of New Mexico, is chairman of the scientific program committee.

PROCEEDINGS OF THE XVth INTERNATIONAL ORNITHOLOGICAL CONGRESS

Copies of the Proceedings of the XVth International Ornithological Congress are available from the publisher, E. J. Brill, Leiden, at reduced rates to COS members. The price for members is Hfl. 80 plus Hfl. 7.25 postage; at the current rate of exchange Hfl. 87.25 is equivalent to \$33.50. The book retails for Hfl. 132. Orders, with checks or money orders payable to COS, should be sent to Dr. J. David Ligon, Secretary COS, Department of Biology, University of New Mexico, Albuquerque, N. M. 87106. Orders and payment must be received no later than 1 December 1973.

NEST-RECORD CARD PROGRAM

The North American Nest-record Card Program requests that all completed nest card records for 1973 be sent to the Program office. Nest-record cards for 1972 will also be accepted. The Program welcomes individual cooperators and groups or clubs that can act as a regional center. At this time it is seeking nesting information on several common species as a continuation of the environmental monitoring survey. Persons cooperating with the Nest-record Card Program may become members of the Laboratory of Ornithology and thus receive its publications and assist in developing its research, educational, and cultural programs. For further information write to: North American Nest-record Card Program, Cornell Laboratory of Ornithology, 159 Sapsucker Woods Road, Ithaca, New York 14850.

PUBLICATIONS RECEIVED

Among the publications recently received by the editorial office, the following are noted as having particular interest for avian biologists.

The Birds of Britain and Europe.—Hermann Heinzel, Richard Fitter, and John Parslow. 1972. J. B. Lippincott Co., Philadelphia. 320 p. \$7.50. This is a field guide to birds of Europe, North Africa, parts of the Middle East, and Russia to the Urals. It is illustrated with paintings of each distinct subspecies and maps showing seasonal distributions. A separate section is devoted to maps detailing the distribution of birds that regularly breed or visit the British Isles.

The World of the Wild Turkey.—James C. Lewis. 1973. J. B. Lippincott Co., Philadelphia. 158 p. \$5.95. Written by a wildlife biologist, this is intended to appeal to a broad spectrum of the public. Ethological descriptions and comments are given in considerable detail using a nontechnical vocabulary. It concludes with a lengthy discussion on management, conservation, and the future of the turkey.

Breeding Biology of Birds.—Donald S. Farner, ed. 1973. Nat. Acad. Sci., Washington, D.C. 515 p. \$15.50 (paperbound). This is the proceedings of a symposium on breeding behavior and reproductive physiology in birds held in 1972. The primary purpose of the symposium was to provide a basis for communication between wildlife biologists and avian physiologists and ethologists. It serves as a forum for a presentation of current ideas and concepts by leading scientists.

Alberta Vireos and Wood Warblers.—W. Ray Salt. 1973. Provincial Museum and Archives of Alberta, Publication No. 3. 141 p. \$4.50 (paperbound). This gives a detailed analysis of the distribution, migration, and breeding of the 4 species of vireos and 30 species of wood warblers found in Alberta, Canada. Using an extensive bibliography and unpublished data, the author presents the information for each species concisely with maps, distribution charts, and color illustrations of fall plumages.

Avian Biology.—Donald S. Farner and James R. King, eds. 1973. Vol. II. Academic Press, New York. 612 p. \$32.00. This is the second volume in a review treatise on the biology of birds, a descendent of A. J. Marshall's *Biology and Comparative Physiology of Birds* with extensive expansion and revision. The aim of the editors is to present an assessment of selected topics which are of interest both to those in specific fields of avian biology and, more broadly, to those interested in the application of avian investigations to general concepts in biology. The authors present a review of established facts as well as recent advances in each discipline. Volume II, with 9 chapters by 11 contributors, deals with avian anatomy and physiology. The first three chapters are concerned with aspects of molt: P. Stettenheim's chapter on the integument deals principally with feathers, pterylae, and the associated skin and musculature; patterns of the molt are discussed by R. S. Palmer with an emphasis on evolutionary aspects; and R. B. Payne has written a most comprehensive chapter on mechanisms and control of molt. Characteristics and adaptations of the avian blood and cardiovascular system are discussed by D. R. Jones and K. Johansen. The late R. C. Lasiewski has presented a thorough review of avian respiratory function emphasizing studies on birds under a variety of environmental situations. Digestion and nutrition are covered in two chapters: V. Ziswiler and D. S. Farner discuss the digestive process at each of the major digestive sites of the body, while H. Fischer's chapter covers avian nutrient requirements and the nutritive value of avian foods. In his chapter on osmoregulation and excretion, V. H. Shoemaker discusses the structure and function of the salt gland as well as that of the kidney and postrenal areas. Under the broad topic of intermediary metabolism, R. L. Hazelwood reviews current work in avian metabolic homeostasis under a variety of conditions from reproduction to migration.

Birds Protected in Canada.—1972. Canadian Wildlife Service Occasional Paper No. 1, 3rd Edition. Cat. No. CW69-1/1. 16 p. (paperbound). This booklet lists the AOU number and the common name of those birds occurring in Canada that are protected by the Migratory Birds Treaty between the United States and Canada.

THE BULLETIN BOARD

WANTED—To exchange birdskins from South America, Africa, Phillipines for small series of North American birds, particularly from western and southwestern areas. List of exotic material available on request. D. M. Scott, Department of Zoology, University of Western Ontario, London, Ontario, Canada N6A 3K7.

FOR SALE—*Auk* 1891, no. 3; 1892–93 comp.; 1894, nos. 1, 2; 1895, nos. 1, 3, 4; 1924–1942 comp.; 1944, nos. 1, 3, 4; 1945, no. 3. Make offer. Nelson D. Hoy, R.D. 1, Paxon Hollow Road, Media, Pennsylvania.

FOR SALE—"Pictorial Guide to the Birds of North America." L. L. Rue, 1970. \$8. "The Prairie Horned Lark" by G. B. Pickwell, 1931. \$3. "The Birds of

Avian Anatomy, Integument. Parts I and II.—Alfred M. Lucas and Peter R. Stettenheim. 1972. Agriculture Handbook 362. U. S. Govt. Printing Office, Washington, D. C. 20402. 750 p. \$13.00 per 2 part set. This is one of a ten volume series on the anatomy of laboratory birds. Due to its large size, it has been published in two parts. It is intended to be an accurate detailed reference based on studies of the integument of the chicken, turkey, duck, *Coturnix* quail, and domestic pigeon. The general topics covered include a description of the parts of the avian body, pterylosis, molts and plumages, feather structure, growth and color of feathers, associated musculature, microscopic structure of the skin and its derivatives, and techniques for studies of the integument. Each topic is introduced by a chapter or section covering general aspects, descriptions, and terms so that, while laboratory birds are discussed in detail, the text should be useful to anyone seeking details on avian integument. The authors intend it to be used as a reference book for the associated disciplines of the poultry, medical, and zoological sciences as well as for authors of scientific texts.

Familiar Birds of Northwest Forests, Fields and Gardens.—David B. Marshall. 1973. Portland Audubon Society, Portland, Oregon. 84 p. \$2.50 (paperbound). Written in a somewhat poetic style by a veteran birdwatcher and a biologist, this booklet is intended to serve as both an aid to beginning birders in Oregon and Washington west of the Cascade Range and a supplement to the various field guides. It is illustrated with the beautiful color paintings by R. B. Horsfall which originally appeared in the out of print *Birds of the Pacific Coast*, with additions by Z. M. Schultz. Without being redundant to field guides, the text describes characteristics of plumage, behavior, habitat, and vocalizations which are both aids in identification and items of general interest.

Birds of Pennsylvania.—Merrill Wood. 1973. Penn. State Univ., Univ. Park, 103 p. \$2.00 (paperbound). This is an annotated species list of birds in Pennsylvania with information on abundance, seasonal occurrence, habits, status changes, and summer and winter ranges. Line drawings of 186 of the more common birds are included along the margins of the text.

Crater Lake National Park" by D. S. Farner, 1952. \$3. "Migration of Birds" by F. C. Lincoln, 1950. \$2. M. M. Watson, 2215 Empire Grade, Santa Cruz, Calif. 95060.

FOR SALE—*Condor*, complete except for Vol. 7; Vols. 4–5 and 8–12 bound. \$350.00. Also *Bird-Banding*, Vols. 13 and 17–42. \$100.00. Shipping extra. Gale Monson, Box 5607, Tucson, Arizona 85703.

FOR SALE—"The Game Birds of California" by Grinnell, Bryant, and Storer. 1918. Univ. California, Berkeley. Good condition in original jacket, \$75. Mrs. Jean Twohig, 3550 W. Amazon Dr. #7, Eugene, Oregon 97405.