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Department of Zoology, University of Washington, Seattle, Wash. 98195. Accepted for publication 4 March 1976.

NEWS AND NOTES

HICKEY RECEIVES ALLEN AWARD

Joseph J. Hickey, professor of wildlife ecology emeritus at the University of Wisconsin, received the 1976 Arthur A. Allen Award from the Cornell University Laboratory of Ornithology at a dinner in his honor on September 25. The Allen Award, named for the Laboratory's founder, is presented annually to a person who has made outstanding contributions to ornithology.

Hickey's "A guide to bird watching," published in 1943 and recently reprinted, has helped birders enjoy their hobby and conduct useful scientific studies. Through his research on pesticides, Hickey gave early warnings of the harmful effects some pesticides have on wildlife, and worked to inform the public of his findings through writings and speaking engagements. The Peregrine Falcon has been one of Hickey's special interests, and he is the editor of the recent book "Peregrine Falcon populations."

COLOR-BANDED CURLEWS

Adult and juvenile Long-billed Curlews in the Columbia Basin of southeastern Washington have been banded with red, yellow, green, or blue plastic leg bands as well as U.S. Fish and Wildlife Service bands. The plastic bands are the same size as the U.S.F.W.S. bands and are put on the opposite leg. Each bears a black number and is visible on standing or perching birds.

Should you see any of these birds, please write: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, Maryland 20811. Report date, time of day, and location of the observation; plus name of observer(s), color of the band, and if possible, the number on the band. Also include the activity of the bird when it was seen, the type of habitat (e.g., grassland, mudflats along a lake, etc.), and the number of other curlews associated with the marked individual(s). Julia N. Fitzner, Battelle-Northwest Laboratories, P.O. Box 999, Richland, WA 99352.

CORNELL SUMMER FIELD COURSES

Cornell University announces summer field courses in general ecology, herpetology, ichthyology, mammalogy, ornithology, and plant ecology, June 29-August 12, 1977. For information write to Simon A. Levin, Section of Ecology and Systematics, 235 Langmuir Laboratory, Cornell University, Ithaca, NY 14853.

TRAINING IN ZOO ANIMAL MEDICINE

The College of Veterinary Medicine, University of Missouri—Columbia, in cooperation with the St. Louis Zoological Park, is offering a residency program designed to produce specialists in the field of Zoo Animal Medicine.

The resident will assist the Senior Staff Veterinarian in the zoo's animal health care, including the maintenance and treatment of some 2500 zoo animals. Nutrition, behavior, parasitology, bacteriology, and pathology will be stressed in the training program. The resident will use the Zoo's hospital facilities, the resources of the University of Missouri, and the services of the Schools of Medicine of St. Louis and Washington universities when needed.

This is a two-year program. Reappointment for the second year is contingent upon successful completion of the first year. Residency certificate will be awarded by the College of Veterinary Medicine, University of Missouri—Columbia.

Prerequisites: D.V.M. degree or equivalent, and one year internship or its equivalent experience in clinical veterinary medicine.

The annual salary is \$11,000. The program will begin April 1, 1977. Requests for information and application forms should be directed to: William J. Boever, D.V.M., Senior Staff Veterinarian, St. Louis Zoological Park, St. Louis, MO 63110. The University of Missouri and the St. Louis Zoological Park are equal opportunity employers.

FRANK M. CHAPMAN FUND

The Frank M. Chapman Memorial Fund gives grants in aid for ornithological research and also post-doctoral fellowships. While there is no restriction on who may apply, the Committee particularly welcomes and favors applications from graduate students; projects in game management and medical sciences are seldom funded. Applications are due on 15 September and 15 February. Information on form and content of applications may be obtained from the Frank M. Chapman Memorial Fund Committee, The American Museum of Natural History, Central Park West at 79th Street, New York, N. Y. 10024.

THE CONDOR

The Condor is again carrying display advertising. C.O.S. members can help by calling this to the attention of institutional publishers and businesses whose products or services would appeal to ornithol-

ogists. Rates and specifications will be furnished upon request to Helen Curcio, Advertising Manager, The Condor, Meriden Road, Lebanon, NH 03766.

COLONIAL WATERBIRD GROUP

A Colonial Waterbird Group was formed at the North American Wading Bird Conference on 16 October 1976. The group combines the North American Wading Bird Group, and the Atlantic-Gulf Coast, and Interior Colonial Waterbird Group. Objectives of the group are 1) to encourage and coordinate standardized wader surveys, 2) to publish a newsletter, 3) to assist efforts by conservationists related

to protection and management of wetland ecosystems, and 4) to act as a clearinghouse of information for ongoing research and research opportunities. The group has established a newsletter as a channel of communication among the members. A meeting is planned next year.

Chairperson of the pro tempore Steering Committee is John C. Ogden, editor of the Newsletter is Mitchell A. Byrd, and Secretary-Treasurer is Joanna Burger. All those interested in joining are urged to write Joanna Burger, Department of Biology, Livingston College, Rutgers University, New Brunswick, New Jersey 08903. Dues for 1977 are \$5.00.

RECENT PUBLICATIONS

Handbook of the Birds of India and Pakistan. Vol. 10. Flowerpeckers to Buntings.—Sálim Ali and S. Dillon Ripley. 1974. Oxford University Press, Bombay. 334 p. This volume completes a series, the first volume of which appeared in 1968. Covering about 1200 species, the entire Handbook ranks with the major compendia on other avifaunas of the world. For every form there is given a brief synonymy, local names, size, field characters, status, distribution, habitat, general habits, food, voice, breeding, museum diagnosis, measurements, and colors of bare parts. Many range maps and 12 color plates. This volume includes not only an index to its own contents, but also addenda and corrigenda, a selected bibliography, and indexes to English and scientific names for all ten volumes. *The* authoritative reference on the birds of its region.

Function and Evolution in Behaviour. Essays in honor of Professor Niko Tinbergen, F.R.S.—Edited by G. Baerends, C. Beer, and A. Manning. 1975. Clarendon Press, Oxford. 393 p. £16.50. This volume is a festschrift by 19 of Tinbergen's former students or associates. It opens with a brief review of his career and a selected bibliography of his works. The essays—on various kinds of animals—reflect Tinbergen's stress on function and the survival value of behavior. Although the chapters are linked only by common themes, the book offers a good review of ethological concepts. Each essay has its own list of references and the volume is indexed.

Recherches Écologiques et Physiologiques sur les Oiseaux de l'Archipel Crozet.—A. Barrat et al. 1976. Comité National Français des Recherches Antarctiques, No. 40. Muséum National d'Histoire Naturelle, Paris. 220 p. Available: C.N.F.R.A., 39ter, Rue Gay-Lussac, 75005 Paris, France. Eight papers on the birds (mostly marine) of the Crozet Islands, in the subantarctic region of the Indian Ocean. The studies furnish much information on microclimate at the colonies, external measurements, breeding biology, food habits, and mortality. Maps, graphs, drawings, and photographs. In French, but with an English summary for each article.

Avian Physiology. Third Edition.—Edited by P. D. Sturkie. 1976. Springer-Verlag. New York. 400 p. \$23.80. The latest edition of this textbook has been

extensively revised by Sturkie and his 12 contributors. New chapters have been added on lipid and protein metabolism and much new material has been inserted elsewhere. A source for advanced-level teaching and reference on the physiology of domestic and wild birds.

Alabama Birds. Second edition.—Thomas A. Imhof. 1976. University of Alabama Press, University. 541 p. \$22.50. This state bird book is an expanded and revised edition of a work first published in 1962. It is conventional yet very well done. General sections on birds and bird study in Alabama are followed by the species accounts, which treat appearance, nesting, food, distribution, and occurrence in Alabama. Photographs, range maps, and paintings and drawings by Richard A. Parks and David C. Huke.

The Choice of Prey and Modes of Hunting of Predatory Birds with Special Reference to their Selective Effect.—Gustaf Rudebeck. 1950–51. *Oikos* 2:67–88, 3:200–231. \$2.50. Available: The Ornithological Society of Skåne, Ecology Building, Helgonavägen 5, S-223 62 Lund, Sweden. This booklet is a reprint of a two-part paper that appeared in *Oikos*. It concerns the manner by which four predatory species hunt other birds, and the selective influence of their hunting. The study is based on the author's field observations in southern Sweden in 1942–47. Although the conclusions were not even new at the time, as Rudebeck admitted, it is good to have them supported by many data on typical cases. Ecologists and raptor biologists may thank the Ornithological Society of Skåne for making this pioneer report again available.

State Laws as They Pertain to Scientific Collecting Permits.—M. Houston McGaugh and Hugh H. Genoways. 1976. *Museology* No. 2, Texas Tech University. 81 p. \$2.00. Available: Museum Shop, The Museum, Texas Tech University. Lubbock, Texas 79409. This report is a compilation of the laws and regulations of all 50 states, Puerto Rico and the Virgin Islands pertaining to the collection and transportation of zoological and botanical specimens. Listed for each state are the requirements and regulations; protected, rare and endangered species; game animals; and the address of the agency in charge. This publication will be immediately useful