

NEWS AND NOTES

FRANK M. CHAPMAN FUND

The Frank M. Chapman Memorial Fund gives grants in aid for ornithological research and also for post-doctoral fellowships. 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, New York 10024.

RARE CHANCE TO HELP THE U.N.
PROTECT ENDANGERED WILDLIFE

An unusual program supporting international cooperation and wildlife conservation takes place in 1973. It will re-enforce endeavors of the new Environmental Secretariat at Nairobi. On four diplomatic missions, concerned Americans and Canadians will be conducted to East Africa and prepared for a voluntary educational endeavor aimed at the inhuman scourge of poaching. Off-beaten-path itineraries with privileged meetings, and postmission assistance on appearances and publicity, feature personalized guidance. There are unusual tax-deductible aspects, modest group costs, and opportunities for personal fulfillment. Here is a unique chance to start a gratifying avocation in aid to undeveloped peoples, environmental preservation, and visual-aided communication for worthy causes. Three weeks: \$1715; two weeks: \$1395. This may be one of the most fortuitous road-signs in your life. Your participation will also benefit our organization. Inquire: Friends of AFRICA in America, 330 S. Broadway, Tarrytown, N.Y. 10591.

PACIFIC SEABIRD GROUP

The Pacific Seabird Group has been formed by the participants in a seabird symposium held at the December 1972 meeting of the Western Society of Naturalists. The aims of the group are to promote and coordinate needed research on marine birds of the Pacific Basin, to make systematic studies of pollution effects upon birds, and to promote a greater awareness of this marine resource. Anyone interested in further information should contact the group's Acting Secretary, George Divoky, c/o U.S. Fish and Wildlife Service, 1412 Airport Way, Fairbanks, Alaska 99701.

ERRATUM

On the inside covers of Vol. 74 of *The Condor*, the Secretary of the Northern Division was listed as Stephen B. Ruth. This is incorrect. Harris J. Keston has been Secretary of the Northern Division since December 1971. This will be corrected on inside covers of Vol. 75.

OBITUARY

Francis Harper, noted vertebrate zoologist and a long-standing COS member, died November 17, 1972 on his 86th birthday. He published two monographs on the avifauna of northern Canada following expeditions there in the 1940s and 50s.

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 the Republic of Panama. Part 3. Passeriformes: Dendrocolaptidae (Woodcreepers) to Oxyruncidae (Sharpbills)—Alexander Wetmore. 1972. Smithsonian Miscellaneous Collections, Vol. 150, Part 3. 631 p. \$15. This is another volume in the four part comprehensive treatise on the avifauna of Panama. Although information on natural history is included, it is taxonomic in organization with descriptions of each subspecies. It is illustrated by Walter A. Weber with 48 line drawings and one color plate.

Ptaki Polski [The Birds of Poland]—Ludwik Tomialojc. 1972. Panstwowe Wydawnictwo Naukowe. Warsaw. 304 p. \$5.85 (paperbound). This book contains a distributional checklist of the birds occurring in Poland from 1800 to 1970. It is written in Polish, but the 20-page English summary includes a complete species list and abbreviated information on species distributions within the present boundaries of Poland. This publication may be obtained through Ars Polona-Ruch, Warszawa, Krakowskie Przedmieście 7, Poland.

Birds of North America. A Personal Selection—Eliot Porter. 1972. E. P. Dutton and Co., Inc., New York. 144 p. \$25 (clothbound). This book contains 80 pages of excellent photographs by this well-known bird photographer. Most of the photographs show the nests or adults at the nest. The text includes narratives of the author's experiences in photographing birds, as well as descriptions of nest sites and incidental life history observations.

Sexual Selection and the Descent of Man 1871-1971—Bernard G. Campbell, ed. 1972. Aldine Publishing Co., Chicago. 378 p. \$14.75 (clothbound). This collection of 11 papers by as many authors was written at the centennial anniversary of Darwin's *The Descent of Man*. The authors discuss the concepts presented by Darwin in the light of recent genetic theory and behavioral observations. The book includes a chapter by R. K. Selander, "Sexual Selection and Dimorphism in Birds," in which he discusses selected examples of avian sexual dimorphism.

A Symposium on Ecosystematics—Robert T. Allen and Frances C. James, eds. 1972. Univ. of Arkansas Museum Occasional Paper No. 4. 235 p. \$3.00 (paperbound). The seven papers in this symposium present research in which ecological theory and techniques are applied to systematics. Richard F. Johnston's contribution "Ecological Differentiation in North American Birds" discusses species-specific adaptation with particular reference to House Sparrows (*Passer domesticus*).

Vergelijkende Studie van de Pterylosis in Enkele Afrikaanse Genera van de Ploceidae—Marie Morlion. 1971. Verhandelingen. Nan de Koninklyke Vlaamse Academie voor Wetenschappen, Letteren en Schone Kunsten van België. Vol. 33. No. 119. Part I 328 p., Parts II and III 256 p. (paperbound). Paleis der Academiën, Brussel. This two-volume monograph provides a detailed comparison of the pterylosis of 19 genera in three subfamilies of the passerine family Ploceidae. An English summary is provided.

The Snipe: A Study of the Genus *Capella*—Leslie M. Tuck. 1972. Canadian Wildlife Service Monograph Series No. 5. 429 p. \$7.25. A well-documented comprehensive monograph on the Wilson's Snipe, one of the two shorebird species hunted in North America. Limited data on other snipes are presented for comparison. Topics covered include systematics, morphology, habitat descriptions, reproductive biology, feeding behavior, mortality, and management practices. The text is written with an emphasis on ecology and behavior.

At a Bend in a Mexican River—George M. Sutton. 1972. Paul S. Erikson, Inc., New York. 184 p. \$14.95. This account of bird-painting expeditions in México by one of the foremost wildlife artists includes descriptions of some of the morphology, habits, and calls of several Mexican birds. The author relates informally the pleasurable adventures he and his friends encountered on their trips. Numerous photographs and half tones of birds are included as well as reproductions of 12 watercolors.

Handbook of the Birds of India and Pakistan—Salim Ali and S. Dillon Ripley. 1972. Vol. 5. Larks to the Grey Hypoclius. Oxford Univ. Press, New York. 276 p. \$17.50. This is another in the ten volume series on the birds of India, Pakistan, Nepal, Sikkim, Bhutan, and Ceylon. The authors provide information on distribution, habits, breeding biology, and life histories of eight of the passerine families. Systematic keys, maps, line drawings, and 10 color plates are included.

Vancouver Birds in 1971—R. Wayne Campbell, Michael G. Shepard, and Wayne C. Weber. 1972. Vancouver Natural History Society, Vancouver, British Columbia. 88 p. \$1.50 (paperbound). This is the second annual account of birds in the Vancouver area. The species accounts include records of seasonal abundance and sighting localities. There are also short sections covering topics such as bird count results and banding records.

A Guide to Northeastern Hawk Watching—Donald S. Heintzelman. 1972. 35 Church Street, Lambertville, N.J. 08530. 64 p. \$1.75 (paperbound). For anyone interested in following the raptor migrations in the eastern United States, this is a useful guide. Topics covered include migration times, look-out sites, and aids for identification.

Canadian Bird Names, French, English and Scientific—Canadian Wildlife Service. 1972. Occasional Paper No. 2. Third Edition. 32 p. (paperbound). This publication provides an authoritative list of the common names, both French and English, of birds native to Canada. In this edition 22 species have been added to the list and amendments have been made to the French names.

The Behavior of Spotted Antbirds—Edwin O. Willis. 1972. The American Ornithologists' Union. Ornithological Monographs No. 10. 162 p. \$6.00 (paperbound). The author presents a detailed analysis of the general, agonistic, reproductive, and foraging behavior of this species, together with a discussion of habitat, food competition, and predator avoidance. He also considers the possible adaptive value of mixed species flocks with respect to this species.

Words for Birds: A Lexicon of North American Birds with Biographical Notes—Edward S. Gruson. 1972. Quadrangle Books, New York. 305 p. \$8.95. This fascinating book is written for those interested in etymology as well as for ornithologists and bird watchers. It provides an etymology of common names of the birds of Hawaii and of America north of the Rio Grande. In addition, it provides translations and origins of scientific names, and biographical sketches of people for whom birds have been named. There are 238 small illustrations of birds along the book margins.

Avian Biology—Donald S. Farner and James R. King, eds. 1971. Vol. I. Academic Press, New York. 586 p. \$25.50. This is the first of three volumes of a review treatise that is described as a "conceptual descendent" of A. J. Marshall's *Biology and Comparative Physiology of Birds* albeit with extensive expansion and revision. Volume I has 11 chapters by 10 contributors covering systematics, population biology, and various aspects of ecology. The majority of the chapters are written from an ecological point of view. R. Storer has contributed two chapters, one on the classification of birds and another on adaptive radiation. R. Selander reviews avian systematics and speciation from an ecological viewpoint, and P. Brodtkorb's chapter discusses avian evolution. The late R. MacArthur provides a clear presentation of avian community structure which he then expands to include whole communities. L. von Haartman's chapter on population dynamics is particularly clear and informative considering the complex topic. The same can be said for M. Cody's treatment of ecological aspects of reproduction which includes discussions on prediction-making. The broad topic of periodicity in reproduction is well treated by K. Immelmann. G. Orian's chapter on ecological aspects of behavior covers applications of the theory of natural selection and includes the use of models in assessing natural selection in ecological behavior. The ecological adaptations of birds to some specific habitats are discussed in two chapters: N. Ashmole covers the ecology of sea birds; and D. Serventy reviews the ecology of birds in the deserts. While emphasis in this review volume is on birds, most of the topics discussed can be applied to other organisms. It is a well-written text which should be read not only by ornithologists but by anyone whose interests include ecology, population biology, systematics, and evolution.

Monographie der Gattung *Erythrura*—Swainson. 1937. (Aves, Passeres, Estrildidae). Vinzenz Ziswiler, Hans Güttinger and Heinrich Bregulla. 1972. Bonner Zoologische Monographien, No. 2. 158 p. DM 35 (paperbound). Available from Zoologisches Forschungsinstitut und Museum Alexander Koenig Adenauerallee. 150-164, 53 Bonn 1, Germany. This monograph, written in German with an English summary, provides a detailed study of the parrot finches. The classification and life history of some of these finches are described in the first section. The second section considers the structural and behavioral adaptations for specialized types of feeding and includes a comparative analysis of sexual behavior and vocalizations.

Wildlife 1971—A Review—Department of Internal Affairs, New Zealand Wildlife Service. No. 3. 63 p. (paperbound). P. Morrison, ed. 1971. This is a compilation of annual reports on wildlife research being conducted by the New Zealand Department of Internal Affairs. The majority of these reports are concerned with native birds.

Birds of Idaho—Thomas D. Burleigh. 1972. Illustrated. The Caxton Printers, Ltd., Caldwell, Idaho. 467 p. \$17.50. Idaho is one of the least known avifaunal regions in the United States. This volume has brought together widely scattered information and also includes the results of an 11-year detailed study of birdlife in the diversified habitats of Idaho.

Guide to the Taxonomic Literature of Vertebrates—Richard E. Blackwelder. 1972. Iowa State University Press, Ames. 259 p. \$8.50. This is a comprehensive bibliographic key to recent literature on vertebrates and is divided into taxonomic groups, regions of the world, and subject. The author has compiled the listing to aid students starting to learn the literature on Aves as well as other vertebrate classes. The lists include the known items published during the past 50 years or more, which may be taxonomically useful.

Birds of Nova Scotia—New Brunswick Border Region—George F. Boyer. 1972. Canadian Wildlife Service Occasional Paper No. 8, Second Edition. 47 p. (paperbound).—This paper describes the seasonal abundance and distribution of birds in the wetland regions of the Isthmus of Chignecto. Also included are short sections on the history and plant ecology of the area.

Buffleheads—Anthony J. Erskine. 1971. Illustrated. Canadian Wildlife Service Monograph Series No. 4. 240 p. \$7.50. The author has attempted to present a fairly complete and coherent picture of what is known about the Bufflehead and also has pointed out some of the obvious gaps in the knowledge of this bird. Distribution and abundance, breeding and nesting habits, behavior, migration, along with several other topics, are discussed.

THE BULLETIN BOARD

FOR SALE—*Auk*, Vols. 7-88 complete except for nos. 1, 3, 4 of Vol. 10; no. 1 of Vol. 11; nos. 1, 2, 3 of Vol. 12; no. 1 of Vol. 15; nos. 2, 3, of Vol. 16; 1 p. in no. 2 of Vol. 19; all of Vol. 28; and nos. 1, 4 of Vol. 54. \$350.00. Shipping extra. Gale Monson, Box 5607, Tucson, Arizona 85703.

BUY OR SWAP—Desire: Cave & MacDonald, "Birds of Sudan"; Chapin, "Congo" Vol. 1; Dickey & Van Rossem, "Birds of El Salvador"; Fisher, "Fulmar";

Hellmayr, "Birds of Chile"; Peters, "Check-List" Vol. 1; Smythies, "Birds of Burma"; Tanner, "Ivory-Bill" (orig. ed.); Zool. Rec. (Aves):71-83 (1934-46). Will trade: Nice, "Song Sparrow" (orig.); Tinbergen, "Behavior of Snow Bunting"; Delacour & Mayr, "Birds of Philippines"; Loveridge, "Reptiles of Pacific World"; Vaurie, "Classification of Furnariidae"; Chapman, "Bird-Life in Ecuador"; Ridgway, "North & Middle America" Vol. 6. Any offers welcome. David O. Hill, Horizon Tower South, Ft. Lee, N.J. 07024.