

SELECTED RECENT PUBLICATIONS

Breeding Birds of North Dakota.—Robert E. Stewart. 1975. Tri-College Center for Environmental Studies, North Dakota State University, Fargo. 295 p. \$18.50. This is a traditional state bird book on the status, past and present, of the breeding birds of North Dakota. An introduction on the environmental attributes of the State is followed by analyses of the faunistic composition, geographic distribution, ecological associations, and populations of breeding birds. The species accounts, which occupy most of the book, treat breeding range and habitat, and nesting. Endpaper maps, many range maps, and photographs, as well as color plates by Walter A. Weber and Roger Tory Peterson. As the book is based primarily on the author's extensive systematic field work, it is a solid, comprehensive, and detailed reference. Indispensable for field ornithologists throughout the northern prairie regions of the interior plains.

Montana Bird Distribution.—P. D. Skaar. 1975. Published privately. 56 p. Available: P. D. Skaar, 501 S. Third, Bozeman, Mont. A multilithed booklet that presents the status of all avian species (357) known to have occurred in Montana. The State has been divided into 47 latilongs (areas between lines of latitude and longitude). A distribution map for every species is presented in the form of a Montana-shaped cluster of symbols, which represent the species' status in each latilong. The system is easy to learn and effective for its purposes. Hopefully the booklet will arouse birders to visit neglected areas of Montana and to elevate the knowledge of the State's avifauna.

Impoundments for waterfowl.—W. R. Whitman. 1976. Canadian Wildlife Service Occasional Paper No. 22, Environment Canada. 21 p. Available: Information Canada, Ottawa, Canada K1A 0S9. Cat. No. CW69-1/22. This paper examines the major factors determining waterfowl use of impoundments and suggests management techniques.

Wildfowl 26.—Edited by G. V. T. Matthews and M. A. Ogilvie. 1975. The Wildfowl Trust, Slimbridge. 176 p. \$8.00. Available: Wildfowl Trust, Slimbridge, Gloucester, GL2 YBT, England. The latest annual volume in this series includes 16 papers on grebes, anatids, moorhens, and shorebirds based on research at Slimbridge and elsewhere. There is also a report on the Trust's 1974-75 activities in research, education, and conservation. Maps, graphs, photographs, and drawings.

The View from Hawk Mountain.—Michael Harwood. 1973. Charles Scribner's Sons, New York. 191 p. \$2.95. The view takes in hawk migration and its watchers, as well as the story of the sanctuary itself. Harwood conveys his sense of the place and appreciation for birds of prey in this well-written book, now in paperback.

A Guide to Bird-Watching in Europe.—Edited by James Ferguson-Lees, Quentin Hockliffe, and Ko Zweekers. 1976. Charles Scribner's Sons, New York. 335 p. \$9.95. Chapters by 19 leading field ornithologists describe for each European country: the places

especially rich in bird life, where and when to look for unfamiliar species, the location and features of nature reserves and bird observatories, and the major conservation organizations. At the back of the book, a unique series of tables shows the status of each of 432 species in every country. Geographic maps and decorative drawings. Definitely a vade mecum for any birder traveling in Europe.

Minimizing the dangers of nesting studies to raptors and other sensitive species.—Richard W. Fyfe and Richard R. Oendorf. 1976. Canadian Wildlife Service Occasional Paper No. 23, Environment Canada. 16 p. Available: Information Canada, Ottawa, Canada K1A 0S9. Cat. No. CW69-1/23. "This paper discusses the problems resulting from human interference with the nests of sensitive bird species. . . . The discussion includes possible solutions to the problems, and also calls for knowledgeable trespass on a bird's territory—or no trespass at all." A paper with an important message for those who study, photograph, or collect nesting birds.

The nesting population of Lesser Snow Geese in the eastern Canadian Arctic: A photographic inventory of June 1973.—R. H. Kerbes. 1975. Canadian Wildlife Service Report Series No. 35, Environment Canada. 46 p. Price in Canada \$3.25 (in other countries \$3.90). Available: Information Canada, Ottawa, Canada K1A 0S9. Cat. No. CW65-8/35. A survey by large-format vertical photography yielded more comprehensive and accurate data than heretofore on the distribution, numbers, and color ratios of nesting Lesser Snow Geese in the eastern Canadian Arctic. This report discusses these findings as well as the distribution of nesting and feeding habitat, the food resources, and the recent evolutionary history of the goose populations. Maps and charts.

Parent Birds and Their Young.—Alexander F. Skutch. 1976. University of Texas Press, Austin. 503 p. \$27.50. This volume presents a comprehensive and detailed account of the parental activities of birds and the responses of their young. The chapters progress from pair formation to parental care, and go on to such topics as helpers, parental strategies, and control of the rate of reproduction. Birds of many kinds are mentioned, for Skutch has drawn freely on the literature as well as his own extensive field experience. Written in a clear, not overly technical style, the book is interesting to read as well as useful for reference. Tables, drawings, and many photographs.

The Screech Owl: Its Life History and Population Ecology in Northern Ohio.—Laurel F. Van Camp and Charles J. Henny. 1975. North American Fauna, No. 71, U.S. Dept. Interior, Fish and Wildlife Service. 65 p. Available: C. J. Henny, Building 16, Federal Center, Denver, Colo. 80225. A report on a population of Screech Owls that nested in Wood Duck boxes in northern Ohio wetlands over a 30-yr period. It deals with food habits, migration and dispersal, breeding biology, population dynamics, pesticides and pollution, polymorphism, and the status of this population.

Annotated Checklist of the Birds of New Zealand.—The Checklist Committee, Ornithological Society of New Zealand, Inc. 1970. A. H. & A. W. Reed, Wellington, New Zealand. 96 p. \$8.95. Available: Charles E. Tuttle Co., Rutland, Vt. 05701. This revised checklist provides much information for every species: scientific, English, and native names; subspecies; distribution and status; and references to literature and color plates. Records of uncertain validity, fossil birds, and birds which became extinct before about 1800 A. D. are listed in three appendices. The birds of the Ross Dependency (Antarctica) are included.

A.B.A. Checklist: Birds of Continental United States and Canada.—Checklist Committee of the American Birding Association. 1975. American Birding Association, Inc. 64 p. \$3.50. Available: A.B.A., P.O. Box 4335, Austin, Texas 78765. A committee chaired by Chandler S. Robbins has prepared this complete, up-to-date list of the bird species that have been recorded in the 49 continental U.S., Canada, and adjacent waters. Given for each species are English and scientific names, and a symbol to denote the present status. Species recorded fewer than ten times in the A.B.A. area during the 20th century are listed separately. Blank pages are provided for notes and future supplements.

Avian Physiology.—Edited by Malcolm Peaker. 1975. Symposia of the Zoological Society of London, No. 35. Academic Press, London. 377 p. \$25.50. This book is the proceedings of a symposium held in November 1973. The 17 papers fall into four loose categories: physiological mechanisms associated with the organization of birds (e.g. oviparity, renal function, behavior patterns); adaptations which overcome some of these basic limitations and enable birds to exploit such a variety of habitats (e.g., salt glands); the interaction of the environment with physiological mechanisms (e.g. control of breeding cycles and of salt and water balance); and the physiology of flight. Recent advances in the physiology of many kinds of birds, both wild and domesticated, are reported from a wide range of viewpoints in the zoological sciences.

A Field Guide to the Nests, Eggs and Nestlings of British and European Birds.—Colin Harrison. 1976. Quadrangle/The New York Times Book Co., N.Y. 432 p. \$12.50. This novel guide treats the 588 species of birds that breed in all of Europe, the Mediterranean basin and adjacent Atlantic islands. Keys to the identification of nests, eggs, and nestlings lead to the species accounts, where nesting habitat, nest, breeding season, eggs, incubation, nestlings, and nestling period are described succinctly. The book is abundantly illustrated with drawings of nests, color paintings of nestlings by Philip Burton, and color photographs of eggs. Containing a wealth of information, this volume should be useful for reference as well as field identification. Harrison wisely urges caution in examining nests and warns against egg collecting.

Behavior and Ecology of the American Kestrel (*Falco sparverius* L.) in the Sierra Nevada of California.—Thomas G. Balgooyen. University of

California Publications in Zoology Vol. 103, Univ. Calif. Press, Berkeley. 83 p. This monograph concerns the breeding natural history of the kestrel, sexual dimorphism in raptors, kestrels as predators, and phenomena of the kestrel population under study. Maps, graphs, and diagrams. A well-written and significant contribution to the literature of a much-studied species.

An Album of New Zealand Birds.—Paintings by Lily Daff. 1974. A. H. & A. W. Reed, Wellington. 102 p. \$8.95. Available: Charles E. Tuttle Co., Rutland, Vt. 05701. Fifty full-page color plates of New Zealand birds, each accompanied by a page of text. These were first published years ago by the Royal Forest and Bird Protection Society of New Zealand, and are republished here to celebrate the fiftieth anniversary of that Society. Although many of the plates do not convey well a feeling of depth, they are reasonably accurate and certainly pleasing.

Penguins/Past and Present, Here and There.—George Gaylord Simpson. 1976. Yale University Press, New Haven. 150 p. \$10.00. "Penguins are beautiful, interesting, inspiring, and funny" in the eyes of Dr. Simpson. His fascination with and affection for these birds are evident in this book. The history, structure, evolution, behavior, and ecology of penguins, and the interactions of penguins and people are discussed. Eminently readable yet authoritative, this is a beguiling book. Maps, photographs, and drawings.

Owls of the World/Their Evolution, Structure and Ecology.—Edited by John A. Burton. 1976. A & W Visual Library, New York. 216 p. \$9.95. Chapters by 14 European ornithologists describe briefly the appearance, distribution, and habits—as far as known—of most kinds of owls. Also covered are the evolution, anatomy, conservation, and human regard for owls. Generously illustrated in color with range maps, photographs, and paintings by John Rignall. An updated list of species and a table of descriptions of vocalizations are appended. This book was published in hardcover a few years ago and is now issued in paperback at much less cost. It is the most comprehensive reference on owls known to this reviewer.

Checklist of the World's Birds.—Edward S. Gruson with the assistance of Richard A. Forster. 1976. Quadrangle/The New York Times Book Co., N.Y. 212 p. \$10.95. This book provides a virtually complete list of all the living species of birds. The sequence of families and genera follows Peters very closely, but within genera, species are listed alphabetically. Given for each species are the scientific and English names, one or more sources of information, and a gross idea of its range. The work has been compiled from standard ornithological references without pretense of taxonomic expertise. Nevertheless, spot-checks indicate close agreement with the coverage by Morony et al. (1975. Amer. Mus. Nat. Hist.) in most groups. Typographic errors are common. See the special review by Parkes (Auk 92:818–830, 1975) for an appraisal of other recent works of this kind.

Die Greifvögel der Erde.—Theodor Mebs and Wolfgang Fisher. 1976. Tier und Umwelt, Nr. 13/14. 40 p. DM 17,00. Available: Verlag Detlev Kurth, D-2202 Barmstedt, Germany. This booklet offers a review of the systematics and biology of falconiform birds. Worldwide distribution, food habits, ecological roles, and relationships are discussed briefly. Photographs and maps.

Collected Papers in Avian Paleontology Honoring the 90th Birthday of Alexander Wetmore.—Edited by Storrs L. Olson. 1976. Smithsonian Institution Press, Washington, D.C. 211 p. Eighteen papers on various aspects of avian paleontology. They are preceded by a historical sketch of Dr. Wetmore's contributions to avian paleontology and a list of his 155 publications in this field alone. The present papers are arranged in chronological order from *Archaeopteryx* to species that became extinct in recent centuries. They include functional and evolutionary interpretations of structure, studies of significant early fossils, and reviews of taxa or avifaunas. Photographs and drawings. The editor and con-

tributors have produced an exceptionally interesting and important volume about fossil birds.

The Life & Lore of the Bird/In Nature, Art, Myth, and Literature.—Edward A. Armstrong. 1975. Crown Publishers, Inc., New York. 272 p. \$15.95. This is a book about the various ways in which birds have been regarded and treated by mankind. It is a curiously mixed bag, perhaps at the publisher's behest. Two opening chapters give a cursory sketch of the evolution, flight, song, and display of birds. The meat of the book lies in the more original and authoritative chapters on birds in prophecy and magic, mythology, personal adornment, art, and literature. Other chapters deal with birds used for sport, food, and other human purposes, and with endangered species. Lavishly illustrated with photographs and works of art, both in monochrome and full color. Seventeen selections of writings about birds are appended, ranging from Alexander von Humboldt on oilbirds to Sigurd Olson on geese. A fascinating book for general readers yet containing much that will be new to ornithologists.

THE BULLETIN BOARD

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FOR SALE: The Birds of Florida—H. Bailey (1925) illus. by Sutton, in fine condition, \$40; Birds of Western Canada—Taverner (1926), poor binding, some illus. missing, \$6. Postage included. Gale Monson, 8831 N. Riviera Dr., Tucson, Arizona 85704.

WANTED: *The Condor*, Vol. 2, No. 2 and Vol. 73, No. 4. Allen W. Stokes, 1722 Saddle Hill, Logan, Utah 84321.

FOR SALE: *The Condor*, 1975 (\$4.00); *American Birds*, 1972–75 (\$20.00); shipping extra. Carl A. Tomasi, 158 Concord Road, Apt. G1, Billerica, MA 01821.