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Museum of Zoology, Louisiana State University, Baton Rouge, Louisiana 70893. Address of second author: Peace Corps Ornithologist, Biology Laboratory, Koror, Palau, Caroline Islands 96940; present address: Route 2, Box 157, Waterloo, Illinois 62298. Address of third author: Division of Mathematics, Natural Sciences and Technology, Brigham Young University Hawaii Campus, Laie, Hawaii 96762. Address of fourth author: Route 2, Box 115D, Rexburg, Idaho 83440. Accepted for publication 31 August 1979.

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RECENT PUBLICATIONS

Birds of Colorado's Gunnison Country.—A. Sidney Hyde. 1979. The Western State College Foundation. 140 p. Paper cover. \$6.95. Source: W.S.C.F., 120 North Boulevard, Gunnison, Colorado 81230. Gunnison Country (essentially the same as the county of the same name) lies in the Rocky Mountains in southwestern Colorado. This book is a review of its birds, combining aspects of an annotated checklist and a field guide. The species accounts report the status, unusual records, and places where the bird can be found. They also give field marks and brief remarks about the voice and habits. Identification keys are provided for fringillids and warblers in spring plumage. The book is illustrated with eight color plates and many pen-and-ink drawings by Donald Radovich. A fold-out sketch map shows the nesting areas of many species. List of references; index.

Combination List and Checklist for Birds of North America.—James A. Tucker. 1979. River City Publishing Co. At least 32 p. Loose-leaf binder. \$15.00 plus \$1.50 postage. Source: River City Publishing Co., P.O. Box 4471, Austin, TX 78765. This is a notebook in which to keep personal records of species of birds seen in North America. All the species that have occurred here are listed on the left side of a series of pages. Blanks to the right and on interleaved half-pages are

provided for several kinds of data: life list, seasonal status, year lists, geographic lists, etc. The system appears to be comprehensive, versatile, and workable. It certainly seems more useful than that designed by Drennan (1979. Noted in *Condor* 81:375). The seven-ring vinyl binder is sturdy and additional blank pages are available. Even birders who have not hitherto kept track of their records will be tempted to fill in the blanks. Index.

The Birds of Ecuador and the Galapagos Archipelago.—Thomas Y. Butler. 1979. The Ramphastos Agency, P.O. Box 1091, Portsmouth, N.H. 80 p. Paper cover. \$6.25. Most of this booklet is devoted to a checklist of the birds of mainland Ecuador. It is based on Meyer de Schauensee's *A Guide to the Birds of South America* (1970. Livingston), augmented with recent records by many observers. Symbols on the list show for every species its status in several habitat zones and a reference to a published illustration or sound recording. The introduction gives brief instructions for finding good birding places. A checklist for the birds of the Galapagos shows their status on each of the major islands. This booklet may be useful to birders in mainland Ecuador, for which no field guide exists. It will be of little use, however, for birders in the Galapagos who have Harris's (1974. Collins) guide.

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Delta Waterfowl Research Station, Rural Route 1, Portage la Prairie, Manitoba, Canada R1N 3A1. Accepted for publication 22 May 1979.

RECENT PUBLICATIONS

Birds of Prey.—Gareth Parry and Rory Putnam. 1979. Simon and Schuster, New York. 120 p. \$25. A coffee table book on eagles, hawks, falcons, and owls, with text by Putnam (an "Oxford-educated biologist") and paintings by Parry (a 28-year-old Welsh bird artist). A section on general biology provides some information on classification, morphology, predatory habits, the history of falconry, impact of humans in recent time, and conservation. This section includes 12 black-and-white photographs, plus assorted drawings and figures. The focal point of the book is a section containing 35 full page, color plates of tight, detailed paintings. Each of the 35 species depicted is discussed in 300-1,000 words, plus there are 18 black-and-white photographs and various illustrations. There are 36 range maps showing worldwide distribution. The book is on good-quality paper and is well printed and bound.

Lambert's Birds of Shore and Estuary.—Paintings by Terence Lambert, text by Alan Mitchell. 1979. Charles Scribner's Sons, New York. 128 p. \$15.95. Displayed here are 52 color plates of gulls, terns, alcids, ducks, shorebirds, and other birds of the seacoast. Lambert's skill justifies the book, for he paints with accuracy and a finely detailed, crisp manner. His birds are posed realistically, sometimes from unusual views, yet without calling attention to his artistic daring. Reproduction of the plates is first-rate, equal to the paintings themselves. Each plate is faced with short general text about the status and habits of the species in Britain (where the book was first published). The book will be admired by those who enjoy fine bird paintings.

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RECENT PUBLICATIONS

Handbook of the Birds of Europe, the Middle East, and North Africa/The Birds of the Western Palearctic. Volume II. Hawks to Bustards.—Edited by Stanley Cramp, with K. E. L. Simmons, Robert Gillmor, P. A. D. Hollom, Robert Hudson, E. M. Nicholson, M. A. Ogilvie, P. J. S. Olney, C. S. Roselaar, K. H. Voous, D. I. M. Wallace, and Jan Wattel. 1980. Oxford University Press, Oxford, London, and New York. 695 p. £30.00. This is the second volume in a projected series (first noted in *Condor* 80:253). The basic plan is the same as before, yet certain improvements and modifications have been made, as pointed out in the Introduction. Orders and families are each introduced with a description of their general characteristics. Species accounts treat field characters, habitat, distribution, population, movements, food, social pattern and behavior, breeding, plumages and external morphology, weights, and geographic variation. These are illustrated with a great many drawings, color plates, diagrams of the annual cycle, maps, sonograms, and life-size color photographs of eggs. In sum, this is an exceedingly rich storehouse of information on the birds within its scope, unsurpassed by any other regional handbook. References; corrections to Volume I, and indexes.

The Complete Birds of the World.—Michael Walters. 1980. David & Charles, North Pomfret, Vermont. 340 p. \$35.50. "This book attempts to list every bird species known to exist or to have existed in . . . post-Pleistocene times. This includes species known only from skeletal remains (but not fossil birds), and a number whose status remains doubtful for a variety of reasons." The sequence of families follows that of Peters' *Check-List of Birds of the World*; treatment within families follows that work or later revisions by other taxonomists. Walters consulted many ornithological references until 1977, when he completed his manuscript, but he overlooked numerous others that would have been pertinent. Each species entry gives the scientific name, the authority for that name, and an English name, i.e., the conventional stuff. What distinguishes this list from others of its kind is that it also provides basic data on distribution, habitat, food, nest site, clutch size, incubation, and fledging period. A brief account of general characteristics is given at the beginning of each family, and details are given, where known, for every species. By using abbreviations, an amazing amount of information is presented in an ordinary-sized book. Specialists will doubtless question certain taxonomic treatments or know of gaps in information that could have been filled. Nevertheless, many

ornithologists should find this book to be a most useful reference. Compare it with those by Edwards (1974. The author, Sweetbriar, Virginia); Gruson (1976. Noted in *Condor* 78:279); Morony, Bock and Farrand (1975. Noted in *Condor* 77:521); and Wolters (1975-. Noted in *Condor* 78:149, 79:138, 80:456, and 81:416). References; indexes.

Conservation Biology/An Evolutionary-Ecological Perspective.—Edited by Michael E. Soulé and Bruce A. Wilcox. 1980. Sinauer Associates, Inc., Sunderland, MA. 395 p. Paper cover. \$14.95. Growing awareness of the urgency of halting the loss of species and habitats has given impetus to the study and teaching of biological conservation during the past decade. The field has gained breadth and intellectual rigor, and thereby acquired academic responsibility and more students. This textbook for advanced undergraduates reflects those trends. Each of its four parts addresses a particular problem or theme: ecological principles of conservation, the consequences of insularization, captive propagation, and exploitation and preservation. Birds are mentioned in several chapters but they are explicitly the subject of only one, by Jared M. Diamond. The book merits consideration not only for conservation courses as such, but also other biology courses which include this subject—or should. Illustrations, bibliography, index.

The Imperative Call/A Naturalist's Quest in Temperate and Tropical America.—Alexander F. Skutch. 1979. University Presses of Florida, Gainesville. 331 p. \$20.00. This is the first part of Skutch's autobiography, although its publication follows that of its companion volumes, *A Naturalist in Costa Rica* (1971. U. Florida Press, Gainesville) and *A Bird Watcher's Adventures in Tropical America* (noted in *Condor* 80:118). The story begins with early years in Maryland and New England, concentrates on travels in Central America, and ends at the author's arrival in Costa Rica. Since his career has been dominated by the study of natural history, abundant observations of plants, birds, and other animals, are woven into the personal narrative. Unfettered by the strictures of scientific journals, Skutch writes in a fascinating and colorful style. He joins company with other explorer-naturalist-writers of the neotropics, such as Thomas Barbour, William Beebe, Archie Carr, and George M. Sutton. Photographs; end-paper maps; index.

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RECENT PUBLICATIONS

A Guide to the Behavior of Common Birds.—Donald W. Stokes. 1979. Little, Brown and Co., Boston. 336 p. \$9.95. This is a book on a thoroughly original and praiseworthy plan: a guide not to the identification of birds but to the understanding of what they are doing. The 25 chapters each deal with a common North American species, from Canada Goose to Song Sparrow. Within each chapter, three types of information help to reveal and interpret a bird's behavior in the field: 1) a calendar which lists the major areas of the species' behavior next to the months when they occur, 2) a guide to visual and auditory displays, and 3) description of seven major areas of behavior. The organization is clear and it seems workable. The text is illustrated with many useful sketches by the author, and decorated with fine pencil drawings by J. Fenwick Lansdowne. This guide is intended for those who like to watch birds and want to deepen their experience. Even those who are familiar with its species can probably learn to see more with its aid. Glossary and list of references.

The Adventure of Birds.—Charlton Ogburn. 1980. Morrow Quill Paperbacks, New York. 336 p. Paper cover. \$6.95. Ogburn is an amateur of birds—a self-described ornithophile—and not in the least superficial. His book is aimed for those of like mind. It offers a good, general introduction to the biology of birds,

treating their distribution, ecology, behavior, structure, annual cycle, and migration. Compared with other such books, it is less pedantic and more personal as the author brings in his own feelings and experiences. It is also uncommonly well-written, in part because Ogburn has read widely, not only in ornithology but also English/American literature. Drawings by Matthew Kalmenoff; references; index.

Breeding Biology of the Egyptian Plover, *Pluvianus aegyptius*.—Thomas R. Howell. 1979. Univ. California Publications in Zoology Vol. 113. 93 p. Paper cover. \$10.50. Source: U. Calif. Press, 2223 Fulton St., Berkeley, CA 94720. The "Egyptian Plover" (actually a courser) has long attracted notice for its alleged habit of picking food from the jaws of basking crocodiles. Of greater biological interest is the fact that "it buries its eggs in the sand and has been alleged to leave them for most of the day, either to be incubated by or protected from solar heat, or some combination thereof." These breeding habits are the subject of this technical, yet well written report. It extends Howell's series of investigations of the behavioral and physiological adaptations for breeding in a hot climate. The monograph will have particular importance for those who study the physiology of incubation. Photographs, graphs, list of references.

- productive mortality in Cattle Egrets, *Bubulcus ibis*, and Little Blue Herons, *Florida caerulea*, near Cliftonville, Noxubee County, Mississippi. Ph.D. diss., Mississippi State Univ., Mississippi State, MS.
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RECENT PUBLICATIONS

- A Manual for Bird Watching in the Americas.**—Donald S. Heintzelman. 1979. Universe Books, New York. 255 p. \$17.95. This book offers elementary advice on equipment, references, ornithological organizations (but omits the C.O.S.), lists and counts, techniques for finding and identifying certain kinds of birds, and birding localities in the Western Hemisphere. The treatment is generally superficial, yet sound as far as it goes, being based on the author's wide experience. The book is over-illustrated: many of the photographs, although good, are superfluous or too large. Possibly a useful reference for novice birders. Lists of additional reading; index.
- Birds of the Grand Canyon Region: An Annotated Checklist.**—Bryan T. Brown et al. 1978. Grand Canyon Natural History Association, Monograph No. 1. un-numbered pages. Paper cover. \$2.00. Source: G.C.N.H.A., P.O. Box 399, Grand Canyon, AZ 86023. This checklist is the latest in a series which began with C. Hart Merriam in 1890. The annotated list summarizes the status of every species known from the region and gives unusual records. Bar charts repeat the information on seasonal occurrence and add dates. List of references.
- A Birdwatcher's Guide to the Eastern United States.**—Alice M. Geffen. 1978. Barron's, Woodbury, N.Y. 346 p. Paper cover. \$6.95. Here is yet another guide to public birding places. Each chapter (state) has a simple overall map, a general introduction, and description of any national parks, forests, wildlife refuges, etc. These are followed by brief accounts of nature centers, Audubon sanctuaries, and Nature Conservancy preserves. "Each write-up includes the full name of the sanctuary, address, and telephone number; traveling directions; hours of operation; available educational programs; a general description of the terrain; primary species sighted; nesting species; and the availability of a checklist." Illustrated with attractive drawings by Peter Hayman. Bibliography; list of ornithological and nature periodicals; index. Compare this guide with that by Pettingill (noted in *Condor* 79:286); devoted birders will find that both have their advantages. The books by Kitching (1976. Arco, New York) and Heintzelman aren't in the same league.

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RECENT PUBLICATIONS

The Common Loon/Proceedings of the Second North American Conference on Common Loon Research and Management.—Edited by Scott A. Sutcliffe. 1979. National Audubon Society. 162 p. Paper cover. \$6.50. Source: Loon Preservation Committee, Main St., Meredith, NH 03253. Concerns over the decline of the Common Loon in North America have brought about several responses in recent years. Presented here are the Proceedings of a conference held at Syracuse University in January 1979, sponsored by that university, the U.S. Fish and Wildlife Service, and the National Audubon Society. Seventeen papers treat the biology of the species, state surveys, the role of state and federal agencies, and management. In conclusion, Richard L. Plunkett presents the major elements of a five-year comprehensive plan of research and management for the Great Lakes and Northeastern U.S. populations of loons. This volume will interest

those who study, manage and/or enjoy these birds. Its findings, proposals, and most of all, collaboration of many individuals and agencies, give hope for their restoration.

Transactions of the Forty-third Federal Provincial Wildlife Conference.—1979. Canadian Wildlife Service. 252 p. Paper cover. This is the complete record of the Conference. Reports from several Canadian and U.S. government agencies and private organizations are followed by papers from panels on wildlife habitat, land use ethics, funding wildlife habitat programs, and various other documents. The volume will be of value to the conferees and others who are concerned about the preservation of wildlife habitat, especially in Canada.