

In the mass the descriptions average more abbreviated, and too often more important diagnostic characters are omitted, while less important ones are retained. In certain cases bad judgment and ignorance result in absurdity. Thus Peterson, in comparing the immature Bay-breasted and Blackpoll Warblers, says "The fall Blackpoll . . . has more distinct streakings on the sides and *white* under tail-coverts instead of yellow." Mrs. Rorimer omits the second clause (which *can* be used) and alters the first character (which *cannot* safely be used, though correct) to read "The Blackpoll may have faint streaks on the breast which the Bay-breasted always lacks." In many cases where the description is wholly original, some important diagnostic character is omitted, while others are erroneous. The notes of the two Yellowlegs are reversed; the Olive-sided Flycatcher is not olive green above and not the largest of the flycatchers, as stated. Peterson's few minor inaccuracies are all faithfully repeated, and his few omissions of worthwhile characters are not repaired in the descriptions before me, which contain far too many errors of omission or commission. Another line gives the status of each species. Summer residents and transients are given an arrival date in spring, but no departure dates; winter visitants are given no dates at all; in all cases room exists for these on the one line. Habitat summaries are usually excellent, but sometimes do not coincide wholly with the Key habitat. (Example, Lincoln's Sparrow, D group in Key, E group on page 153.)

There is no table of contents, but an alphabetical index of the birds comes first, which refers to the illustration, if any, and the description. It should also have referred to the places in the key where the bird is found. The Key contains references under every bird to its description, but the descriptions contain no reference to the same bird in the Key. An appendix gives 30 "rare or uncommon" species, again by habitat, size, and color description. In those cases where a bird is listed under two habitats, the cross reference is erroneous in every case, referring to the second habitat in the appendix. Barring this editorial *lapsus*, the very difficult proofreading, especially the complicated numbering and indentations of the Key, is notably excellent, as in the paper, printing, and typography. The illustrations are by Roger T. Peterson, continuing his well known style, and all the figures have been conscientiously redrawn. In the four colored plates, the figures are often minute, in spite of which the reproduction is remarkably good. The illustrations are excellent, their reproduction does credit to artist and publisher, and greatly enhance the value of this attractive little booklet.—Ludlow Griscom.

SHORT PAPERS

- ALDOUS, CLARENCE M. Report of a Wholesale Die-off of Young Herring Gulls, Hogback Island, Moosehead Lake, Maine. *Bird Banding*, 12, No. 1, Jan., 1941:32-2, illus.
- ALLEN, ROBERT P. and FREDERICK P. MANGELS. Studies of the Nesting Behavior of the Black-crowned Night Heron. *Proc. Linn. Soc. N.Y.*, No's 50, 51, 1940: 1-28, 2 pls., 11 figs. (Awarded the Linnaean Prize for Ornithological Research in 1940).
- ARVEY, M. DALE. A New Race of Bush-tit from Southeastern California. *Condor*, 43, No. 1, Jan., 1941:74-5. (*Psaltriparus minimus providentialis* subsp. nov. from Providence Mts.)
- BAKER, BERNARD W. Some Observations of the Least Bittern. *Jack Pine Warbler*, 18, No. 4, Oct., 1940:112-14, pl. 16.
- BAKER, ROLLIN H. Better Quail Shooting in East Texas. *Texas Game, Fish and Oyster Comm., Bull. No. 20*, Sept., 1940. (18 pp., 10 figs.).
- BARNES, V. and W. H. PHELPS. Las Aves de la Peninsula de Paraguana Venezuela. *Bol. Soc. Venez. Cien. Nat.*, No. 46, 1940:269-301 (repaged 1-33 in reprint).
- BEALS, MARIE V. and J. T. NICHOLS. Data from a Bird-banding Station at Elmhurst, Long Island. *Birds of Long Island*, No. 3, Nov., 1940:57-76.

- BIRD, C. G. and E. G. BIRD. The Birds of North-east Greenland. *Ibis*, 1941, Jan.: 118-61. (Includes many observations on the taxonomy of North American birds).
- BRAESTRUP, F. W. The Periodic Die-off in Certain Herbivorous Mammals and Birds. *Sci.*, 92, Oct. 18, 1940:354-5.
- BRIGHAM, EDWARD M. JR. Harris's Sparrow in Michigan. *Jack Pine Warbler*, 18, No. 4, Oct. 1940:99-110, pls. 14-15. (Summary of known records).
- BROOKS, MAURICE. The Austral Component of West Virginia's Bird Life. *Cardinal*, 5, No. 5, Jan., 1941:97-111.
- BURGER, J. WENDELL. Experimental Modification of the Plumage Cycle of the Male European Starling (*Sturnus vulgaris*). *Bird Banding*, 12, No. 1, Jan., 1941:27-9.
- CHAPMAN, FRANK M. The Post-Glacial History of *Zonotrichia capensis*. *Bull. Amer. Mus. Nat. Hist.*, 77, Art. 8, Dec. 10, 1940:381-438, figs. 1-17.
- COWAN, IAN MCT. Bird Records from British Columbia. *Murrelet*, 21, No. 3, Sept.-Dec., 1940:69-70.
- CRUICKSHANK, ALLEN D. Albinism in Gulls. *Proc. Linn. Soc. N.Y.*, No's 50-51, 1940:31-2.
- DAVIS, DAVID E. La Manifestacion de Localismo en los Furnariidae. *El Hornero*, 7, No. 3, Sept., 1940:366-70, fig. 1.
- EDGE, ROSALIE and ELLSWORTH D. LUMLEY. Common Hawks of North America. *Emergency Conservation Comm. Publ. No. 81*, 1940. 26 pp., illus.
- ENGELS, WILLIAM L. Wing Skeleton and Flight of Hawks. *Auk*, 58, No. 1, Jan., 1941:61-9.
- GABRIELSON, IRA N. America's Greatest Bird Concentration. Part I. *Bird Lore*, 42, No. 6, Nov., 1940:496-506.
- GLADKOV, N. A. Taxonomy of Palaearctic Goshawks. *Auk*, 58, No. 1, Jan., 1941: 80-90.
- GRANGE, WALLACE. A comparison of the displays and vocal performances of the Greater Prairie Chicken, Lesser Prairie Chicken, Sharp-tailed Grouse and Sooty Grouse. *Passenger Pigeon*, 2, No. 12, Dec., 1940:127-33, 1 photo.
- GRIMM, WM. C. Migration Record for the Spring of 1940 in the Pymatuning Region, Crawford Co., Pa. *Cardinal*, 5, No. 5, Jan., 1941:112-13.
- GROSKIN, HORACE. The Invasion and Wing Measurements of the Eastern Purple Finch at Ardmore, Pa., During the Spring of 1939. *Bird Banding*, 12, No. 1, Jan., 1941:8-16.
- GUBERLET, JOHN E. and H. H. HOTSON. A Fly Maggot Attacking Young Birds, with Observations of its Life History. *Murrelet*, 21, No. 3, Sept.-Dec., 1940: 65-7.
- HARDY, ROSS and HAROLD G. HIGGINS. An Annotated Check-List of the Birds of Washington County, Utah. *Proc. Utah Acad. Sci., Arts, and Letters*, 17, 1940: 95-111. (236 species).
- HARRIS, HARRY. The Annals of *Gymnogyys* to 1900. *Condor*, 43, No. 1, Jan., 1941:2-55, figs. 1-22.
- JICKLING, LEE. Mr. Bob-white Sticks It Out. *Jack Pine Warbler*, 18, No. 4, Oct., 1940:114-15, pl. 17. (Male alone incubated 13 infertile eggs from at least July 18 to October 7).
- KALMBACH, E.R. Suggestions for Combating Objectionable Roosts of Birds, with Special Reference to Those of Starlings. *Wildlife Leaflet*, 172, Dec., 1940. 19 pp. (mimeo.).
- KEITH, B. ASHTON. The Arizona Jay, *Aphelocoma siberii arizonae*, Found in Kansas. *Trans. Kans. Acad. Sci.*, 43, 1940:427.
- KIRKPATRICK, CHARLES M. Some Foods of Young Great Blue Herons. *Amer. Midl. Nat.*, 24, No. 3, Nov., 1940:594-601, 3 photos. (Near Trout Lake, northeastern Wisconsin).
- KRUG, HOWARD H. Bluebird Banding at Chesley, Ontario. *Bird Banding*, 12, No. 1, Jan., 1941: 23-6.

- KUERZI, RICHARD G. The Roosting of Tree Swallows. *Proc. Linn. Soc. N.Y.*, No's 50-51, 1940:38-9.
- LACK, DAVID et al. "Courtship Feeding in Birds." *Auk*, 58, No. 1, Jan., 1941:56-60.
- LANGELIER, GUSTAVE. La Mouette Blanche, *Pagophila alba* (Gunnerus). *Naturaliste Canadien*, 68, No. 1, Jan., 1941:5-9.
- LA RIVERS, IRA. The Mormon Cricket as Food for Birds. *Condor*, 43, No. 1, Jan., 1941:65-9.
- LEHRMAN, DANIEL S. and ORLANDO K. STEPHENSON, JR. A Note on the "Begging" of Nestling Flickers. *Proc. Linn. Soc. N.Y.*, No's, 50-51, 1940:36-7.
- LINDSEY, ALTON A. Recent Advances in Antarctic Bio-geography. *Quart. Rev. Biol.*, 15, No. 4, Dec., 1940:456-65.
- LISTER, M. D. The Development of the Song in Young Chaffinches. *Brit. Birds*, 34, No. 7, Dec., 1940: 156-8.
- LONG, W. S. Check-list of Kansas Birds. *Trans. Kans. Acad. Sci.*, 43, 1940:433-56. (427 forms).
- MCKEEVER, C. K. Further Notes on the Birds of the Oyster Bay Region. *Birds of Long Island*, No. 3, Nov., 1940:76-8.
- MARTIN, MRS. GRACE. White Pelicans at Saginaw Bay. *Jack Pine Warbler*, 18, No. 4, Oct., 1940:111.
- MILLER, ALDEN H. The Buccal Food-carrying Pouches of the Rosy Finch. *Condor*, 43, No. 1, Jan., 1941:72-3, fig. 23.
- MONTAGNA, WILLIAM. Observations on a Young Nighthawk. *Cardinal*, 5, No. 5, Jan., 1941:114-16.
- MOON, EUGENE L. Notes on Hawk and Owl Pellet Formation and Identification. *Trans. Kans. Acad. Sci.*, 43, 1940:457-66.
- MOREAU, R. E. "Duetting" in Birds. *Ibis*, 1941, Jan. :176-7.
- MOSBY, HENRY S. Nesting Habits and Nesting Losses of the Wild Turkey in Virginia. *Game Breeder & Sportsman*, 45, No's 9 and 10, Sept.-Oct., 1940:146, 147, 162; 168, 169, 179.
- MOSBY, HENRY S. The Wild Turkey in Virginia. Preliminary Report. *Va. Comm. of Game and Inland Fisheries, Div. of Game, Investigational Bull.*, 1, Sept., 1940:18 pp. (Mimeo.).
- NICE, MARGARET M. Observations on the Behavior of a Young Cedar Waxwing. *Condor*, 43, No. 1, Jan., 1941:58-64.
- NORRIS, ROBERT. Scientific Collecting vs. Sight Observation in Local Bird Study. *Oriole*, 5, No. 4, Dec., 1940:40-1.
- ORR, ROBERT T. Some Observations on Autumnal Behavior of the California Pine Grosbeak. *Condor*, 43, No. 1, Jan., 1941:56-7.
- PELKWYK, JOOST TER. Fowling in Holland. *Bird Banding*, 12, No. 1, Jan., 1941: 1-8, figs. 1-5.
- RINKEL, G. L. Waarnemingen over het gedrag van de Kievit (*Vanellus vanellus* (L.)) gedurende de broedtijd. *Ardea*, 29, No's 2-3, July, 1940:108-147, figs. 1-9, pls. 6-7. (Courtship and nesting habits of the Lapwing. Summary in English).
- RUSSELL, HENRY N., JR. and ANGUS M. WOODBURY. Nesting of the Gray Flycatcher. *Auk*, 58, No. 1, Jan., 1941:28-37.
- SAWYER, EDMUND J. Bird Houses, Baths, and Feeding Shelters. How to Make and Where to Place Them. *Cranbrook Inst. Sci., Bull. No. 1* (3rd ed.), 35 pp., illus. (\$.20. Address Cranbrook Inst. Sci., Bloomfield Hills, Mich.).
- SCOTT, THOS. G. The Western Burrowing Owl in Clay County, Iowa, in 1938. *Amer. Midl. Nat.*, 24, No. 3, November, 1940:585-93, 3 photos. (Mainly a study of summer food based on 249 pellets).
- SEIBERT, HENRI C. The Hybrid Warblers of Maryland. *Bull. Nat. Hist. Soc. Maryland*, 11, No. 1, Sept.-Oct., 1940:1-6, 1 pl. (mimeo).
- SMITH, STUART. Some Notes on the Scottish Crested Tit. *Brit. Birds*, 34, No. 8, Jan., 1941:166-71, figs. 1-3. (Breeding habits of *Parus cristatus scoticus*).

- SNYDER, L. L. In Memoriam: James Henry Fleming. *Auk*, 58, No. 1, Jan., 1941: 1-12, pl. 1. (With a bibliography of 84 titles).
- SPERRY, CHARLES C. Food Habits of a Group of Shorebirds: Woodcock, Snipe, and Dowitcher. *Wildlife Research Bull.*, 1, 1940. (37 pp., 3 color pls. by W. J. Breckenridge).
- STONER, DAYTON and LILLIAN C. STONER. Feeding of Nestling Bank Swallows. *Auk*, 58, No. 1, Jan., 1941:52-5.
- SUTTON, GEORGE MIKSCH and THOMAS D. BURLEIGH. Birds Recorded in the State of Hidalgo, Mexico, by the Semple Expedition of 1939. *Annals Carnegie Mus.*, 28, Art. 9, 1940 (Jan. 10, 1941):169-86. (An annotated list of 130 forms, four not fully identified. *Arremonops rufivirgatus ridgwayi* subsp. nov. described from near Jacala, Hidalgo).
- SWENK, MYRON H. Distribution and Migration of the Dowitcher in Nebraska. *Nebraska Bird Rev.*, 8, No. 2, Dec., 1940:63-74. (Includes a general taxonomic discussion and a key for separating three forms).
- TANNER, JAMES TAYLOR. Three Years with the Ivory-Billed Woodpecker, America's Rarest Bird. *Audubon Magazine*, 43, No. 1, Jan., 1941:4-14.
- TAVERNER, P. A. The Nesting of Ross's Goose; *Chen rossii*. *Canad. Field-Nat.*, 44, No. 9, Dec., 1940:127-30.
- TINBERGEN, L. Beobachtungen über die Arbeitsteilung des Turmfalken (*Falco tinnunculus* L.) während der Fortpflanzungszeit. *Ardea*, 29, No's 2-3, July, 1940: 63-98, illus.
- TOMKINS, IVAN R. Notes on Macgillivray's Seaside Sparrow. *Auk*, 58, No. 1, Jan., 1941:38-51, pl. 2-3.
- TRINE, MRS. GEORGE W. The Northern Purple Martin as a Neighbor. *Nebr. Bird Rev.*, 8, No. 2, Dec., 1940:45-9.
- TRIPPENSEE, R. E. A New Type of Bird and Mammal Marker. *Jour. Wildlife Management*, 5, No. 1, Jan., 1941:120-4, pl. 8.
- TUFTS, R. W. Some Studies in Bill Measurements and Body Weights of American Woodcock (*Philohela minor*). *Canad. Field-Nat.*, 44, No. 9, Dec., 1940:132-4. (Measurements and sex ratio of 255 individuals taken in autumn of 1938 and 1939. Unfortunately, the sex of 170 of these was assumed from the bill length and not determined by dissection).
- UTTAL, LEONARD J. Tarsal Feathering of Ruffed Grouse. *Auk*, 58, No. 1, Jan., 1941:74-9.
- WETMORE, A. A Systematic Classification for the Birds of the World. *Smiths. Misc. Collections*, 99, No. 7, Oct. 10, 1940:1-11. (\$.10 of Supt. of Documents).
- WHELAN, DON B. Birds of a Surviving Area of Original Prairie Land in Eastern Nebraska. *Nebraska Bird Rev.*, 8, No. 2, Dec., 1940: 50-55.
- WHISTLER, HUGH. Differences of Moults in Closely Allied Forms. *Ibis*, 1941, Jan.: 173-4.
- WHITE, W. WALMESLEY. Bird of First Brood of Swallow Assisting to Feed Second Brood. *Brit. Birds*, 34, No. 8, Jan., 1941:179. (*Hirundo r. rustica*).
- YOUNG, HOWARD, BRUCE STOLLBERG, and MURL DEUSING. The Spread of the Cardinal Through Wisconsin. *Passenger Pigeon*, 3, No. 1, Jan., 1941:1-4, map.