

## RECENT LITERATURE

**A revision of the ducks.**<sup>1</sup>—In spite of the fact that the family *Anatidae* is one of the most popular and best-known of the avian world, it is remarkable how much still remains to be known of its habits, morphology and relationships. This important paper serves to emphasize this fact and to indicate how large a field of study remains to be covered. The two authors are well known for their critical taxonomic knowledge and, in the case of the senior author, for his intimate acquaintance with the behavior of these birds under wild and captive conditions. This combination gives an ideal approach towards revision of the family from the point of view of their relationships, a goal towards which taxonomy is striving.

It is interesting to compare the classification in this paper with that of Peters's 'Check List,' published 14 years ago. Peters recognizes 62 genera in the *Anatidae* of which 44, or 70 per cent, contain only one species. Delacour and Mayr recognize 40 genera of which 22, or only 55 per cent, are monotypic. The reduction in the number of genera recognized amounts to 36 per cent. This is a considerable saving in numbers of names to be remembered. The reduction of species is by no means so sweeping, however. This is partly due to the inherent distinctness of most species of ducks, partly to the overlapping widespread ranges of many forms. Peters recognizes 167 species, the present authors 144, a reduction of only 14 per cent. I am sorry that this paper does not list all the currently recognized subspecies as this would have added considerably to its completeness.

The arrangement of subfamily groups and genera seems ideal to this writer. Where monotypic genera are used, as in the case of *Coscoroba*, an attempt is made to indicate that this represents a transitional stage of relationship between two groups or tribes, in this case the *Anserini* and the *Dendrocygnini*. Only nine monotypic forms are retained because of their anomalous characters. Some species currently assigned to certain groups are open to discussion, a fact well recognized by the authors. I should be inclined to put the steamer ducks in with the *Cairinini* rather than with the *Tadornini*. Another species, the African black duck (*Anas sparsa*), by disposition, by its wing knob, and by its plumage pattern about the neck, seems to me to resemble the *Tadornini*. Possibly it is a link between the *Anatini* and the sheldrakes. There are always points for discussion in a paper such as this which make it stimulating to further observation and study.

In the list of genera and species (pp. 37-42) a bracket sign is used to indicate superspecies. The use of superspecies here and in other family or regional lists presents some difficulties. By definition superspecies must include only species which replace each other geographically. And yet many forms of ducks are apparently most closely related to forms with which they share overlapping territory. Thus if superspecies are used to express degrees of relationship, the proper picture is not always clearly presented, or may even be somewhat distorted. Thus, for example, in the *Dendrocygnini*, *Dendrocygna bicolor* and *D. arcuata* are indicated as comprising a superspecies, and yet *D. javanica*, which apparently overlaps the range of both, is actually the perfect intermediate species between the two. Again, on p. 39, in the arrangement of the *Anas castanea* group, *gibberifrons* and *bernieri* are put together as a superspecies while *castanea* is bracketed with *aucklandica*. Actually, as far as relationship is concerned, *castanea* and *gibberifrons* would be conspecific

<sup>1</sup> DELACOUR, JEAN, AND MAYR, ERNST. 'The family Anatidae.' The Wilson Bulletin, 57, (no. 1): 3-55, 1 pl., 24 figs., March, 1945.

were it not for the fact that (probably in rather recent historic time) their breeding ranges apparently overlap. Of the four species listed, these two are the closest in relationship and yet they cannot be so indicated except in the unsatisfactory and arbitrary form of simple linear arrangement, particularly unsatisfactory in the case of a large genus like *Anas* which contains 36 species.

One of the particularly noteworthy contributions of this paper is the close correlation made between morphological and behavioristic characters in the detailed classification of the family. It is to be hoped that, wherever possible, taxonomists will take behavior patterns into account in such studies. Especially valuable are the comments on display flights, a little understood and somewhat misinterpreted phenomenon. In the section on food habits (p. 50) I would question the statement that regular diving for food does not occur in the tribe *Anatini*. I have observed Black Ducks, *Anas fulvigula*, dive regularly and persistently for food in deep water.

The illustrations consist of many valuable text-figures, particularly of some of the less-known downy plumages. A well-colored but definitely emaciated Formosa Teal is the subject of the frontispiece. The chart, Table 1., of sub-familial characters is particularly valuable. It is to be hoped that this paper will serve to encourage interest in working out some of the many problems still to be resolved in this fascinating family.—S. D. RIPLEY.

**Georgia birds.**<sup>1</sup>—This little volume fills a long-open gap in the roster of state bird lists for, except for a nominal list prepared by John LeConte in 1849, there has been no state-wide account of the birds of Georgia. That there have been many active ornithologists in the state and many important contributions to the ornithology of the region is without question, as may be ascertained by a glance at the historical narrative by Dr. Murphey and the annotated bibliography at the close of the volume. The present publication summarizes the knowledge of the occurrence and local distribution of each of the 377 species and subspecies definitely recorded from Georgia and 23 others whose uncertainty has placed them in a hypothetical list. The forms whose status depends on few or unusual records are documented or discussed at greater length.

Dr. Murphey has given short sketches of the work of the various individuals whose efforts through the years have made possible the accumulation of the data on which the present check-list is based, thus making an excellent historical summary of Georgia ornithology. The bibliography occupies thirty-two pages and is rendered particularly useful by numerous explanatory notes. Local bird clubs and local lists are tabulated separately, and a map of the state, with explanatory notes, is added.

There is still much to be done, no doubt, in the study of Georgia bird life, as there is in many other parts of the country, but the present check-list furnishes an excellent foundation on which future distributional studies may be based. The authors and the Georgia Ornithological Society, under whose sponsorship the booklet was prepared as Occasional Publication no. 2 of the Society, have rendered useful service in the issue of the check-list.—J. T. ZIMMER.

**California birds.**<sup>2</sup>—This important work was commenced by Grinnell in 1934 and was half-completed at his death in 1939. Dr. Miller then took up the task and

<sup>1</sup> GREENE, EARLE R.; GRIFFIN, WILLIAM W.; ODUM, EUGENE P.; STODDARD, HERBERT L.; AND TOMKINS, IVAN R. 'Birds of Georgia. A preliminary check-list and bibliography of Georgia ornithology. With a historical narrative by Eugene E. Murphey.' 8vo, 111 pp., frontisp., map. University of Georgia Press, Athens, Georgia, 1945. Price \$2.00.

<sup>2</sup> GRINNELL, JOSEPH, AND MILLER, ALDEN H. 'The Distribution of the Birds of California.' Pacific Coast Avifauna, No. 27, 4to, 608 pp., frontisp. (col.), figs. 1-57, 1945. Cooper Ornithological Club, Berkeley, California. Price \$10.00.

carried it to its successful conclusion, revising and bringing up to date the earlier portion to give uniformity to the whole.

The long list of California birds is taken up by species and subspecies following a preliminary check-list in which common names are provided for all the species as well as the subspecies (as is proposed for the next edition of the A. O. U. Check-List). A list of synonyms under each form in the general text gives the different scientific and vernacular names by which it has been known in California, and a statement of the general status of abundance and seasonal occurrence follows.

The geographic range of each form within the state is given in detail, often with the specified localities of record or, in some cases, the general regions, only. These are well-documented, not necessarily credited to the first recorder but, rather, to the most adequate reference. A general discussion of range and distribution in California, and sometimes extraliminally, introduces this paragraph.

A following paragraph discusses the habitats frequented by the bird in question, often with information as to its behavior, food, or other characteristics. Fifty-seven distributional maps show the positions of the localities of record and those from which material has been examined. These cover most of the species which have more than one Californian subspecies. This paragraph brings the knowledge of the local distribution up to date, and although future investigations may necessitate some alterations in minor details, there appears to be little likelihood of significant changes. Debatable records are discarded or discussed, and if the Californian status is entirely dependent on such records, the form is relegated to the hypothetical list at the end of the volume where appropriate comments are given.

Dr. Miller has taken the opportunity to accept or reject a number of proposals on classification although no detailed taxonomic discussions are given. The vernacular nomenclature follows the plan, long ago advocated by Dr. Grinnell, of incorporating the name of the species in that of the subspecies. This has resulted in some very cumbersome names that are likely to be abbreviated in ordinary usage except in formal written accounts where the scientific trinomials will serve the purpose better. The system does not accomplish all that is claimed for it in any case for, while it may show that the "Western Red-tailed Hawk" and the "Harlan Red-tailed Hawk" are conspecies, it fails to do so for the "Common Rough-legged Hawk" and the "Ferruginous Rough-legged Hawk" which are not. Many familiar names are supplanted by new combinations and in case of future altered views as to certain relationships, other changes will be necessary. Since vernacular names are not subject to the rules governing scientific names and are not even allowable as criteria on which the identity of a scientific name may be based, the need for the proposed changes is not clearly apparent.

The matter of vernacular names does not, however, affect the great value of the distributional data which furnish the real text of the book. Publication is promised of another volume dealing with a number of distributional factors that are not treated in the present work. The appearance of this future volume will be awaited with interest.—J. T. ZIMMER.

**General Ornithology.**<sup>1</sup>—Professor Hann has prepared these two books primarily for the use of college students taking his course of ornithology at the University of Michigan, but they should prove useful to amateur ornithologists in general, and the

<sup>1</sup> HANN, HARRY W. 'An introduction to ornithology.' 4to (lithoprinted), 6 pp. + XVIII + 279, numerous figs., 1945. Ann Arbor, Michigan. Price \$3.25.

HANN, HARRY W. 'Ornithology Notebook.' 4to (lithoprinted; loose-leaf), [V] + 45, 2 figs., 1945. Ann Arbor, Michigan. Price \$1.25.

author is pleased to offer them to interested persons who desire to purchase them at the prices given.

The 'Introduction to Ornithology' gives first a summary of the biological characteristics of birds and other general facts of interest (pp. 1-XVIII). Part 2 (pp. 1-251) is devoted to a résumé of the birds of the world, with emphasis on North American species. The orders and suborders, or some of their principal families, are described briefly as to characteristics and, often, behavior and frequently some outstanding members of the family are further discussed. If the family is, at least in part, North American, the examples are taken from this country; the discussions thus embrace a large part of the North American avifauna. A very useful feature is the inclusion of a great number of distributional maps of certain species and their subspecies with specific winter ranges usually added.

The "Notebook" (loose-leaf) is designed for laboratory and homework and gives outlines for projected study with numerous queries and accompanying blanks to be filled out by the student. Sixteen check-lists of Michigan birds are included for use on field trips and for semester records.

The two publications seem well-adapted for their intended purpose and could also be used satisfactorily for home study by those interested who do not have opportunities to attend a school where courses in ornithology are given.—J. T. ZIMMER.

**Birds of Timor and Sumba.**<sup>1</sup>—This paper leaves little to be added to our taxonomic knowledge of the avifauna of Timor and Sumba. Mayr has presented a masterful analysis of the birds and their origin, quite up to his usual standard of excellence.

The paper is divided into the following seven main headings which show the scope of the paper: The Birds of Timor; The Birds of Sumba; Taxonomic Notes on the Birds of Timor and Sumba; Altitudinal variation on Timor; Notes on the Zoögeography of Timor and Sumba.

Timor was explored ornithologically as early as 1801, and collected on at intervals until Stein's visit, on whose collections Mayr's paper is based. In spite of Timor's long ornithological history, Stein was able to add no less than 25 species and subspecies to the Timor list of which 17 are resident. The total now known from the island is 176 species and subspecies, including 31 migrants.

In spite of its 32,000 square kilometers, Timor has a poor avifauna due to its great aridity and peripheral position. It is, however, no exception to the distributional pattern of other elongated islands of the East Indies, for it shows marked faunistic differences between its eastern and western ends.

Unlike Timor, Sumba was one of the last East Indian Islands to be explored ornithologically. The first collection was made there by Reidel in 1880. Since then numerous other collections have been made and when Stein visited the island he was able to add only 13 new birds to the Sumba list. Of these, eight were winter visitors and one of the remaining five was endemic to that island. To date, 129 species and subspecies are known from the island.

Sumba, lying about 20 miles south of Flores, supports an avifauna very similar to that of the latter. On account of the dry climate and lack of rain forest the avifauna is poorer. There is no very marked endemism on either Sumba or Timor.

The paper is accompanied by four interesting distributional maps. Nineteen new subspecies are described. They are:—*Synoicus ypsilophorus castaneus* (Alor I.), *Ducula aenea pallidimucha* (Tobea I., Buton Strait), *Ducula cineracea schistacea*

<sup>1</sup> MAYR, ERNST. 'The Birds of Timor and Sumba.' Bull. Amer. Mus. Nat. Hist., 83 (Art. 2): 123-194, figs. 1-4, July 11, 1944.

(Weten I.), *Tanygnathus megalorhynchus hellmayri* (Timor I.), *Caprimulgus affinis undulatus* (Flores I.), *Caprimulgus affinis timorensis* (Timor I.), *Collocalia esculenta perneglecta* (Water I.), *Mirafra javanica timorensis* (Timor I.), *Turdus poliocephalus sterlingi* (Timor I.), *Saxicola caprata cognata* (Babar I.), *Pnoepyga pusilla timorensis* (Timor I.), *Bradypterus montis timorensis* (Timor I.), *Seicercus montis paulinae* (Timor I.), *Dendrobyastes hyperythrus clarae* (Timor I.), *Monarcha cinerascens brunneus* (Great Banda I.), *Philemon inornatus robustus* (Timor I.), *Piprisoma obsoletum tinctum* (Sumba I.), *Zosterops montana steini* (Timor I.), and *Lonchura punctulata sumbae* (Sumba I.).

**Birds of Brazil.**<sup>1</sup>—This volume supplements an earlier one, published in the *Revista de Museu Paulista*, 22: I–XVIII, 1–566, 1938, and completes this valuable catalogue. The present part contains the Tyrannoidea and Passeres.

Dr. Pinto has at his command the extensive collections of birds of his native country that are preserved in the Department of Zoology of the Secretariat of Agriculture (formerly the Section of Zoology of the Museu Paulista) and his own field experience in various parts of Brazil. He has thus been enabled to examine critically a large part of the native avifauna and to express studied opinions on much of the remainder. The result is shown in the amount of information presented in this work.

Bibliographic references are limited to those of the original description of the accepted name and synonyms and to various combinations, with some additional citations, but notation is made of the volume and page in Hellmayr's 'Catalogue of the Birds of the Americas' where fuller bibliographies are given. The first part gave similar reference to the 'Catalogue of Birds in the British Museum.' The distribution of each subspecies or monotypic species is detailed, including extralimital localities. This is followed by a list of the material preserved in the collection, with full data.

In the extensive footnotes are given many critical notes on the taxonomy and distribution of certain forms. They are thoroughly documented and supply much useful information, sometimes revisory in character. No new forms are described, but one new name is proposed—*Neopelma aurifrons chrysolophum* to replace *Muscicapa luteocephala* Lafresnaye (incorrectly cited as "*Neopelma*" *luteocephala*) which Dr. Pinto has been able to recognize (with which the reviewer agrees) as distinct from typical *aurifrons*.

The plates (by T. G. Meissner) are interesting and useful and give representations of 59 species and subspecies, some of which, at least, have not been adequately, if at all, figured heretofore.

Dr. Pinto is to be congratulated on the successful completion of a long task. Students of Neotropical birds will find the catalogue most useful, both as a comprehensive statement of the status of Brazilian birds and as a foundation for future work.—  
J. T. ZIMMER.

**Prairie Chicken studies.**<sup>2</sup>—Mr. Schwartz has given the results of extensive studies of the Prairie Chicken in Missouri, begun in December, 1938, and continued for five years, with the addition of some data subsequently acquired. It is a thorough account of the various activities of the species, the conditions governing its distribution in the state, and suggestions for its management.

<sup>1</sup> PINTO, OLIVÉRIO MÁRIO DE OLIVEIRA. 'Catálogo das Aves do Brasil. 2. a. Parte.' Royal 8vo, XI + 700, 15 pls. (5 col.), 1944. Dept. Zool., Secy. Agr., Industr. e Comércio, São Paulo, Brazil.

<sup>2</sup> SCHWARTZ, CHARLES W. 'The Ecology of the Prairie Chicken in Missouri.' University of Missouri Studies, 20 (1): 1–99, 16 pls., figs. 1–4, 8 fold. maps, 1945. University of Missouri, Columbia, Mo. Price \$1.50.

The discussion of the birds' behavior on the 'booming' grounds is particularly detailed and brings out numerous facts that have received little or no attention heretofore. The interesting possibility is suggested that young males of the year may take part in the activities on the 'booming' grounds during the autumn display. Definite territories on the grounds were found to be established and individual birds were noted on the same territory on successive days, although the boundaries were somewhat flexible and were not maintained whenever an occupant temporarily left his holdings. The autumn grounds are fewer in number than those of the spring although part of the spring grounds make up the autumn areas. The same grounds may be used over a period of years—in one known case for 40 years—although various conditions may cause a change.

The Missouri population is at present on the decline as it has been before, since there is a periodic fluctuation shared by various other birds and animals. Correlations are made between the birds' distribution and soil types although no direct connection is claimed other than that which is related to agricultural land use. Moderately poor soil, less fit for cultivation, thus favors a larger grouse population. The birds are absent from 86 per cent of the potential range within the state.

Foods are tabulated, showing a great preponderance of vegetable matter from September through April, but only about 60 per cent at other times. Mortality factors are discussed with the conclusion that illegal hunting and unfavorable agricultural practices are the principal deleterious factors.

The plates contain 32 fine photographs of the Prairie Chicken and its local habitats. With the exception of five they do not duplicate those of the earlier volume of pictures by Mr. Schwartz, 'The Prairie Chicken in Missouri,' published by the Missouri Conservation Commission in 1944.

Naturalists and others interested in one of America's fine game birds will find much valuable information in this excellent report.—J. T. ZIMMER.

#### PERIODICAL LITERATURE

- ABRAHAM, J. A. A Royal Blue Parrot Finch hybrid. *Avic. Mag.*, (5) 10 (1): 21-24, Jan.-Feb., 1945.
- ADAMS, IVERS S. Arrival and departure of Greater Snow Geese in Quebec. *Bird-Banding*, 16 (1): 36-37, Jan., 1945.
- ALDOUS, SHALER E. Winter habits of crows in Oklahoma. *Jour. Wildl. Manage.*, 8 (4): 290-295, fig. 1, Oct., 1944.
- ALEXANDER, H. G. Acquired feeding-habit of Black-headed Gull. *Brit. Birds*, 38 (10): 198, Mar. 1, 1945.
- ALEXANDER, W. B.; SOUTHERN, H. N.; TUCKER, B. W., AND WATSON, J. S. Observations on the breeding birds of Lundy in 1942. *Brit. Birds*, 38 (10): 182-191, 1 fig., Mar. 1, 1945.
- ALLEN, FRANCIS H. Ornithologists alive! III. Winsor Marrett Tyler. *Bull. Mass. Aud. Soc.*, 29 (1): 15-16, 1 fig., Feb., 1945.—A biographical sketch.
- ALLERT, O. P. A 1931 Avocet record for Burlington. *Iowa Bird Life*, 15 (1): 12, Mar., 1945.
- AMADON, D. Birding in Hawaii National Park. *Elepaio (mimeogr.)*, 5 (9): 55-56, Mar., 1945.
- AMADON, DEAN. The bird collection of the Bishop Museum, Honolulu. *Elepaio (mimeogr.)*, 5 (6): 38-40, Dec., 1944.
- AMMANN, GEORGE A. Determining the age of Pinnated and Sharp-tailed Grouse. *Jour. Wildl. Manage.*, 8 (2): 170-171, pl. 9, Apr., 1944.

- AMSLER, MAURICE. Memories of happy days. *Avic. Mag.*, Jubilee Suppl.: 38-44, Nov., 1944.
- ANDERSON, C. C., AND SORENSON, J. H. Chronic osteomyelitis occurring in *Emeus crassus*. *Trans. Roy. Soc. New Zeal.*, **74** (part 2): 182-184, pls. 22-23 (figs. 1-6), Sept. 1944.
- ANONYMOUS. Annual report 1944. News from Bird-Banders (mimeogr.), **20** (1): 7-11, Mar., 1945.
- ANONYMOUS. Another cuckoo fallacy. *Victorian Nat.*, **61** (10): 182, Feb., 1945.
- ANONYMOUS. Birds to look for month by month. *Bull. Schenectady Bird Club*, no. 4: 13 pages, Feb., 1945.
- ANONYMOUS. Birds v. aircraft. *Victorian Nat.*, **61** (10): 182, Feb., 1945.
- ANONYMOUS. Nature conservation and nature reserves. Report of the committee appointed by Council on 26 May 1942. *Jour. Ecol.*, **32** (1): 45-82, May, 1944.
- ANONYMOUS. Officers of the Avicultural Society past and present. *Avic. Mag.*, Jubilee Suppl., 18-20, 4 pls., Nov., 1944.
- ANTHONY, EFFIE. Redpolls bathing in the snow. *Maine Aud. Soc. Bull.* (mimeogr.), **1** (2): 42-43, Apr., 1945.
- ARNOLD, E. C. Dipper in Sussex. *Brit. Birds*, **38** (10): 194, Mar. 1, 1945.
- AUSTIN, OLIVER L. The role of longevity in successful breeding by the Common Tern (*Sterna hirundo*). *Bird-Banding*, **16** (1): 21-28, Jan., 1945.
- AUSTIN, OLIVER L. The status of Tern Island and the Cape Cod terns in 1943. *Bird-Banding*, **15** (4): 133-139, Oct., 1944.
- BACIGALUPO, JUAN. Notas sobre la evolucion del "*Plasmodium gallinaceum*" Brumpt, 1935. *Rev. Soc. Argentina Biol.*, **20** (7): 521-528, figs. 1-3, Nov., 1944.
- BACIGALUPO, JUAN, AND LIFSCHITZ, JORGE. Consideraciones sobre el *Plasmodium gallinaceum*, Brumpt, 1935. *Rev. Soc. Argentina Biol.*, **20** (7): 506-520, figs. 1-8, Nov., 1944.
- BAILLIE, JAMES L., JR. Charles Fothergill (1782-1840). *Can. Hist. Rev.*, **25**: 376-396, 1 pl., Dec., 1944.—A biographical sketch.
- BAILLIE, JAMES L., JR. The world's champion long-distance flier [Arctic Tern]. *Canad. Nat.*, **6** (4): 132-133, 3 figs., Sept.-Oct., 1944.
- BALL, R. F. The effect of the ration upon iris color of Single Comb White Leghorns. *Poultry Sci.*, **23** (5): 377-385, fig. 1, Sept., 1944.
- BALL, R. F., AND HUTT, F. B. A spontaneous fibrosarcoma in a thirteen-day-old chick. *Cornell Vet.*, **34** (3): 254-256, fig. 1, July, 1944.
- BARCLAY-SMITH, PHYLLIS. The place of aviculture in ornithology. *Avic. Mag.*, Jubilee Suppl.: 34-37, Nov., 1944.
- BARKER, BYRON W. A nest of the Yellow Palm Warbler in the Bangor bog. *Maine Aud. Soc. Bull.* (mimeogr.), **1** (2): 42, Apr., 1945.
- BARNARD, K. H. William Lutley Selater. *Samab* (S. African Mus. Assoc.), **7** (3): 213-216, 1 fig., Sept., 1944.
- BARRUEL, P. Nidification d'oiseaux dans Paris. *L'Oiseau et Rev. Franc. d'Orn.*, (n. s.) **13**: 103-105, 1943.
- BARRUEL, P. L. Note sur la capture dans les Bassés-Pyrénées d'un jeune male de Gobe-mouche Narcisse *Xanthopygia narcissina narcissina* (Temm.). *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **13**: 1-4, 1 pl. (col.), 1943.
- BARRUEL, P. Observations sur quelques espèces d'oiseaux de mer des côtes du Finistère. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **12** (2, 3, 4): 73-80, 1 pl. (col.), 1942.
- BARRUEL, P. Présence exceptionnelle d'oiseaux aquatiques en Seine-et-Marne. *L'Oiseau et Rev. Franc. d'Orn.*, (n. s.) **12** (1): 66-68, 1942.

- BAUMGARTNER, F. M. Dispersal and survival of game farm Bobwhite Quail in northcentral Oklahoma. *Jour. Wildl. Manage.*, 8 (2): 112-118, fig. 1, Apr., 1944.
- BENSON, C. W. Observations from Transvaal, Natal, and Southern Rhodesia. *Ostrich*, 15 (3): 213-221, Nov., 1944.
- BENSON, C. W. Some new records from Nyasaland. *Bull. Brit. Ornith. Club*, 65 (455): 17-18, Feb. 23, 1945.
- BENSON, C. W. The Madagascar Martin from Nyasaland. *Bull. Brit. Ornith. Club*, 65 (no. 454): 4-5, Nov. 24, 1944.
- BERLIOZ, J. Considérations sur les variations pigmentaires des Mesanges Charbonnières (*Parus major*) en extrême-orient. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (2, 3, 4): 107-120, 1942.
- BERLIOZ, J. A propos d'une rare espèce de Mniotiltidés. *Vermivora crissalis* (Salv. et Godm.). *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (1): 68-69, 1942.
- BERLIOZ, J. Étude critique des Trochilidés du genre *Lampornis* Swainson. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 13: 74-87, 1943.
- BERLIOZ, J. Une capture d'Épervier dans Paris. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 13: 98-100, 1943.
- BERLIOZ, J., AND JOUANIN, CHR. Révision critique des Trochilidés du genre *Oreotrochilus*. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (1): 1-13, 1 pl. (col.). 1942.
- BERRY, JOHN. Artificial goose nests again. Further observations on the breeding psychology of wild geese. *Avic. Mag.*, (5) 9 (4): 75-79, 2 figs., July-Aug., 1944.
- BEVEN, G. Rudd's Bush-Warbler (*Apalis ruddi*). *Ostrich*, 15 (3): 178-187, 5 figs., Nov., 1944.
- BISSONNETTE, THOMAS HUME. A four-winged cock-pheasant. *Bird-Banding*, 15 (4): 145-150, 5 figs., Oct., 1944.
- BOEHM, ERHARD F. Notes on the pterylography of the Australian Raven. *Emu*, 44 (3): 230-231, Jan. 12, 1945.
- BOND, JAMES. Additional notes on West Indian birds. *Not. Nat.*, no. 148: 1-4, Mar. 9, 1945.—*Columbigallina passerina volitans* (Little Inagua, Bahama Is.), new subspecies.
- BOND, JAMES, AND DE SCHAUENSEE, RODOLPHE MEYER. Results of the Fifth George Vanderbilt Expedition 1941. The birds. *Acad. Nat. Sci. Phila.*, Monographs, no. 6: 7-56, Aug. 25, 1944.—*Lophortyx douglasii vanderbilti* (Maria Madre, Tres Marias Islands, Mex.), new subspecies.
- BOND, JAMES. Rare birds of Ship Harbor. *Maine Aud. Soc. Bull.* (mimeogr.), 1 (2): 31-32, Apr., 1945.
- BOOSEY, EDWARD. 1944 breeding season at Keston. *Avic. Mag.*, (5) 10 (1): 1-7, 2 figs., Jan.-Feb., 1945.
- BOOSEY, EDWARD. Colouration of Kookaburras. *Avic. Mag.*, (5) 9 (6): 150, Nov.-Dec., 1944.
- BOOTH, ERNEST. S. Flicker eating grapes. *Murrelet*, 25 (3): 44, Sept.-Dec., 1944.
- BOUET, G. Les oiseaux de la forêt du sud Cameroun (cont.). *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (1): 27-51, 1942.
- BOUET, G. Les oiseaux de la forêt du sud Cameroun (concl.). *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (2, 3, 4): 133-178, 1 map, 1942.
- BOUET, G. Les premières recherches ornithologiques au Sénégal faites par Michel Adanson. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 13: 9-28, 1943.
- BOYD, A. W. Herons swimming. *Brit. Birds*, 38 (11): 216-217, Apr. 3, 1945.
- BRANT, IRVING. Voters! To the rescue of the waterfowl. *Emergency Conserv. Comm.*, no. 91: 1-6, Jan., 1945.



- BRICE, MAJOR RICHARD T., AND CRANDALL, LEE S. Birds among the coconuts. *Animal Kingdom*, **48** (2): 32-43, 4 figs., Mar.-Apr., 1945.
- BRIMLEY, H. H. Some notes on Gilbert White's "Natural History of Selborne." Part III. *Chat*, **9** (2): 27-29, Mar., 1945.
- BROOKS, MAURICE. Electronics as a possible aid in the study of bird flight and migration. *Science*, **101** (no. 2622): 329, Mar. 30, 1945.
- BROWN, LESLIE H. Nightjars of Africa and South America. *Field*, 185 (no. 4803): 39, 3 figs., Jan. 13, 1945.
- BROWN, PHILIP E. Observations on a Scaup-Duck and brood on the Lincolnshire coast. *Brit. Birds*, **38** (10): 192-193, Mar. 1, 1945.
- BROWN, R. H. Herring-Gull feeding independent young. *Brit. Birds*, **38** (11): 217-218, Apr. 3, 1945.
- BROWN, ROYAL. Hummingbird maneuvers. *Bull. Mass. Aud. Soc.*, **29** (1): 20, Feb., 1945.
- BRYANT, C. E. Notes on the Olive-backed Oriole. *Victorian Nat.*, **61** (10): 172-175, pl. 7, Feb., 1945.
- BRYANT, C. E. Silver Gulls breeding near Melbourne. *Emu*, **44** (3): 200-201, pl. 29, Jan. 12, 1945.
- BUCHHEISTER, CARL W. An island waiting. *Maine Aud. Soc. Bull. (mimeogr.)*, **1** (2): 37-38, Apr., 1945.
- BULLEN, EDWARD R. Bullfinch's method of feeding. *Brit. Birds*, **38** (11): 211, Apr. 3, 1945.
- BURDICK, AUSTIN W. Field identification of Brewer's Blackbirds. *Migrant*, **15** (4): 67-68, Dec., 1944.
- BURLEIGH, THOMAS D. The bird life of the Gulf coast region of Mississippi. *Occ. Pap. Mus. Zool., La. State Univ.*, no. **20**: 329-490, figs. 1-3, Dec. 30, 1944.
- BURNETT, FRANCES. Birding at Matinicus, Maine. *Maine Aud. Soc. Bull. (mimeogr.)*, **1** (2): 28-29, Apr., 1945.
- CANTLIN, HAROLD T. The Christmas bird count. *Elepaio (mimeogr.)*, **5** (8): 51-52, Feb., 1945.
- CARIDOIT, F. Différence d'action du benzoate d'oestradiol et du dipropionate d'oestradiol chez les oiseaux et chez les mammifères. *Comptes Rendus Soc. Biol. (facsim. ed.)*, **138** (3, 4): 97-98, 1944.
- CARRIKER, M. A., JR. Studies in neotropical mallophaga (III). *Proc. U. S. Nat. Mus.*, **95** (3180): 81-233, figs. 1-29, 1944.
- CARTWRIGHT, B. W. The "crash" decline in Sharp-tailed Grouse and Hungarian Partridge in western Canada and the role of the predator. *Trans. Ninth N. Amer. Wildl. Conf.*: 324-330, maps 1-2, 1944.
- CHAFFER, NORMAN. The Spotted and Satin Bower-birds: a comparison. *Emu*, **44** (3): 161-181, pls. 25-27, Jan. 12, 1945.
- CHAMBERLAIN, B. RHETT. Early bird prints and bird lore. *Chat*, **9** (2): 24-27, Mar., 1945.
- CHEATUM, E. L., AND BENSON, DIRCK. Effects of lead poisoning on reproduction of Mallard drakes. *Jour. Wildl. Manage.*, **9** (1): 26-29, Jan., 1945.
- CHISHOLM, A. H. Birds of the Gilbert diary. Part 2. *Emu*, **44** (3): 183-200, pl. 28, Jan. 12, 1945.
- CLANCEY, P. A. Winter Sky-Larks from Wiltshire. *Bull. Brit. Ornith. Club*, **64** (no. 453): 60-61, July 28, 1944.
- CLARKE, C. H. D. Gleanings from the natural history of Huron County, Ontario. *Canad. Field-Nat.*, **58** (3): 82-84, May-June, 1944.

- CLARKE, C. H. D. Notes on the status and distribution of certain mammals and birds in the Mackenzie River and western Arctic area in 1942 and 1943. *Canad. Field-Nat.*, **58** (3): 97-103, May-June, 1944.
- COCKCROFT, SYD; EDWARDS, GEORGE; ET AL. Nesting sites of the Ring-Ouzel. *Brit. Birds*, **38** (11): 215-216, Apr. 3, 1945.
- COGGESHALL, L. T.; PORTER, R. J.; AND LAIRD, R. L. Prophylactic and curative effects of certain sulfonamide compounds on exoerythrocytic stages in *Plasmodium gallinaceum* malaria. *Proc. Soc. Exper. Biol. and Med.*, **57** (2): 286-292, Nov., 1944.
- COGSWELL, HOWARD L. Recent birding on Oahu yields interesting records. *Elepaio*, (mimeogr.), **5** (8): 52-54, Feb., 1945.
- COLE, ARCH E. The song-production mechanism of birds. *Kentucky Warbler*, **21** (2): 17-27, figs. 1-4, Spring, 1945.
- COLEMAN, EDITH. Further remarks on herbs and birds. *Victorian Nat.*, **61** (9): 155-159, pl. 6, Jan. 5, 1945.
- COLEMAN, EDITH. Further remarks on herbs and birds. Part II.—Magical use of leaves. *Victorian Nat.*, **61** (10): 169-171, Feb., 1945.
- COLEMAN, W. W. To Churchill for birds of the Barrens. *Maryland*, **15** (1): 3-15, 13 figs., Jan., 1945.
- COLLINS, HENRY B., JR.; CLARK, AUSTIN H.; AND WALKER, EGBERT H. The Aleutian Islands: their people and natural history (with keys for the identification of the birds and plants). *Smiths. Inst. War Background Stud.*, no. **21** (3775): 1-131, figs. 1-8, pls. 1-21, Feb. 5, 1945.
- CONDON, H. T. Prions or Whale-birds (Genus *Pachyptila*) in South Australia. *So. Austral. Ornith.*, **17** (4): 38-42, Dec., 1944.
- COOKE, MAY THACHER. Returns from banded birds: some interesting recoveries. *Bird-Banding*, **16** (1): 15-21, Jan., 1945.
- CORNING, MRS. JOHN W. Birds at high altitudes (cont.). *Maine Aud. Soc. Bull.* (mimeogr.), **1** (2): 33-36, Apr., 1945.
- COTTAM, CLARENCE. The role of impoundments in postwar planning for waterfowl. *Trans. Ninth N. Amer. Wildl. Conf.*: 288-295, 1944.
- COTTAM, CLARENCE. The Ruddy Turnstone in Utah. *Condor*, **47** (2): 79, Mar.-Apr., 1945.
- COWAN, I. Mc T. The House Finch (*Carpodacus mexicanus*) in Alberta. *Murrelet*, **25** (3): 45, Sept.-Dec., 1944.
- CRANDALL, LEE S. Aviculture in America. *Avic. Mag.*, Jubilee Suppl.: 14-15, Nov., 1944.
- CROUCH, W. E. Law enforcement in the waterfowl program. *Trans. Ninth N. Amer. Wildl. Conf.*: 270-272, 1944.
- CURTIS, ROBERT A. A casual glimpse of the winter birds of our seacoast. *Bull. Aud. Soc. New Hampshire*, **15** (4): 133-135, Dec., 1944.
- DAVEY, WINTHROP N., AND DAVEY, JAMES R. Hovering and backward flight in the hummingbird. *Jack-Pine Warbler*, **23** (1): 1-7, pls. 1-2 (figs. 1-4), Jan., 1945.
- DAVIS, DAVID E. The occurrence of burst atretic follicles in birds. *Anat. Rec.*, **90** (4): 307-309, Dec., 1944.
- DAVIS, MALCOLM. Strange birds. *Aviculture*, (4) **14** (6): 227, Nov.-Dec., 1944.
- DAVIS, SIR GODFREY. Whistling schoolboys. *Avic. Mag.*, (5) **9** (6): 140-141, Nov.-Dec., 1944.
- DAY, ALBERT M. Control of waterfowl depredations. *Trans. Ninth N. Amer. Wildl. Conf.*: 281-287, 1944.

- DELA COUR, JEAN. Avicultural entente cordiale. *Avic. Mag.*, Jubilee Suppl.: 5-10, Nov., 1944.
- DELA COUR, J. Parrot breeding in the south western United States. *Avic. Mag.*, (5) 10 (1): 19-21, Jan.-Feb., 1945.
- DELA COUR, J. The fate of the Trumpeter Swan. *Avic. Mag.*, (5) 9 (6): 127-132, 1 pl., Nov.-Dec., 1944.
- DE SCHAUENSEE, RODOLPHE MEYER. Notes on Colombian birds. *Proc. Acad. Nat. Sci. Phila.*, 97 (1445): 1-16, figs. 1-2, Mar. 7, 1945.—*Adelomyia melanogenys connectens* (La Candela, Huila), *Ramphastos ambiguus brevis* (Rio Mechengue, Cauca), new subspecies.
- DICKINSON, J. C., JR. Addenda to the list of birds of Alachua County, Florida. II. *Proc. Fla. Acad. Sci.*, 7 (2-3): 191-192, June-Sept., 1944.
- DU SHANE, GRAHAM P. The embryology of vertebrate pigment cells. Part II. Birds. *Quart. Rev. Biol.*, 19 (2): 98-117, figs. 1-4, pl. 1 (figs. 5-9), June, 1944.
- EAVES, W. L. Breeding of the Plum-head Parrakeet (*Psittacula cyanocephala*). *Avic. Mag.*, (5) 10 (1): 14-15, Jan.-Feb., 1945.
- EDELSTAM, CARL. Beijershamnsområdet på Öland en ornitologisk inventering. *Skrifter I Naturskyddsarenden*, 45: 1-48, pls. 1-2, Oct. 4, 1944.
- EDWARDS, GEORGE R. Parties of Knots inland in Yorkshire. *Brit. Birds*, 38 (10): 197-198, Mar. 1, 1945.
- ELMER, ARTHUR C. Waterfowl refuge administration in wartime. *Trans. Ninth N. Amer. Wildl. Conf.*: 272-276, 1944.
- ELTON, H. B. Regular breeding of Woodcock in Breconshire and Carmarthenshire. *Brit. Birds*, 38 (10): 197, Mar. 1, 1945.
- ETCHÉCOPAR, R. D. Polymorphisme des oeufs d'oiseaux. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (2, 3, 4): 121-132, 1 pl. (col.), 1942.
- ETCHÉCOPAR, R. D. Le parasite parasité. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 13: 100-102, 1943.
- EY, ALLAN E. Birds breeding in the Millicent district. *So. Austral. Ornith.*, 17 (4): 32-37, Dec., 1944.
- EZRA, ALFRED. Fifty years of aviculture. *Avic. Mag.*, Jubilee Suppl.: 1-3, frontisp. (col., by Roland Green), Nov., 1944.
- FALKNER, GUY. An aviary in wartime. *Avic. Mag.*, (5) 9 (6): 135-138, Nov.-Dec., 1944.
- FEDIUSHIN, A. V. Seasonal adaptation reaction (destrobilization) in Cestodes parasitic of non-migratory birds. *Comptes Rendus Acad. Sci. URRS*, 41 (8): 354-355, Dec. 20, 1943.
- FISCHER, RICHARD B. Suggestions for capturing hole-nesting birds. *Bird-Banding*, 15 (4): 151-156, figs. 1-4, Oct., 1944.
- FISHER, JAMES, AND VEYERS, H. G. The breeding distribution, history and population of the North Atlantic Gannet (*Sula bassana*). Part 2. The changes in the world numbers of the Gannet in a century. *Jour. Animal Ecol.*, 13 (1): 49-62, figs. 1-4, May, 1944.
- FLEMING, C. A. A note on the type specimens of Prion subspecies. *Emu*, 44 (3): 216-217, Jan. 12, 1945.
- FLETCHER, LAURENCE B. Unusual nesting of House Wrens. *Bird-Banding*, 15 (4): 160-161, Oct., 1944.
- FOSTER, GEORGE S. Some notes on the birds of Hawaii. *Bull. Aud. Soc. New Hampshire*, 15 (4): 136-138, Dec., 1944.
- FRISCH, ROSE E. Growth rates of the primary flight feathers of the pigeon and the effects of X-radiation. *Jour. Exper. Zool.*, 97 (3): 199-229, figs. 1-11, Dec., 1944.

- GABRIELSON, IRA N. Managing the waterfowl. Trans. Ninth N. Amer. Wildl. Conf.: 264-269, 1944.
- GANIER, ALBERT F., AND CLÉBSCH, ALFRED. Summer birds of the Unicoi Mountains. *Migrant*, 15 (4): 61-65, Dec., 1944.
- GANNON, G. R. Are birds conservative? *Emu*, 44 (3): 235-236, Jan. 12, 1945.
- GINES, HERMANO, AND AVELEDO, RAMON. Contribución ornitológica. Algunas aves de Barlovento. Soc. Ciencias Naturales La Salle, Año 4 (no. 10): 15-18, 2 figs., May-June-July-Aug., 1944.
- GLAUERT, L. A Western Australian Grass Owl. *Emu*, 44 (3): 229-230, Jan. 12, 1945.—*Tyto longimembris maculosa* (Cranbrook, W. Australia), new subspecies.
- GLEGG, WILLIAM E. The status of the Hoopoe over a period of a hundred years (1839 to 1938). *Essex Nat.*, 27 (10): 158-163, Oct., 1944-Mar., 1945.
- GLENNY, FRED H. A systematic study of the main arteries in the region of the heart. *Aves IX. Coliiformes—Part I. Ohio Jour. Sci.*, 44 (6): 273-276, pl. 1, Dec., 1944.
- GOLDNER, MARTIN G., AND GOMORI, GEORGE. Effect of alloxan on carbohydrate and uric acid metabolism of the pigeon. *Proc. Soc. Exper. Biol. & Med.*, 58 (1): 31-32, Jan., 1945.
- GORDON, SETON. Sea-fowl on the Shiant Islands. *Field*, 185 (4807): 139, 2 figs., Feb. 10, 1945.
- GRANT, CAPT. C. H. B., AND MACKWORTH-PRAED, LT.-COL. C. W. A new race of *Quelea* from Northern Rhodesia. *Bull. Brit. Orn. Club*, 64 (no. 453): 65, July 28, 1944.—*Q. cardinalis rhodesiae*, new subspecies.
- GRANT, CAPT. C. H. B., AND MACKWORTH-PRAED, LT.-COL. C. W. Notes on eastern African birds. *Bull. Brit. Orn. Club*, 64 (no. 453): 66-68, July 28, 1944.
- GRANT, CAPT. C. H. B., AND MACKWORTH-PRAED, LT.-COL. C. W. Notes on eastern African birds. *Bull. Brit. Orn. Club*, 65 (no. 454): 9-11, Nov. 24, 1944.
- GRANT, CAPT. C. H. B., AND MACKWORTH-PRAED, LT.-COL. C. W. Notes on eastern African birds. *Bull. Brit. Orn. Club*, 65 (455): 15-17, Feb. 23, 1945.
- GRANT, CAPT. C. H. B., AND MACKWORTH-PRAED, LT.-COL. C. W. On the status of *Cinnyris mediocris moreaui* W. L. Sclater. *Bull. Brit. Orn. Club*, 64: 10, 1943.—Type locality changed from Uluguru Mts. to Maskati, Nguru Mts.
- GRAU, C. R., AND ALMQUIST, H. J. Sesame protein in chick diets. *Proc. Soc. Exper. Biol. and Med.*, 57 (2): 187-189, Nov., 1944.
- GRAYCE, ROBERT L. The lure of Cape Ann. *Bull. Mass. Aud. Soc.*, 29 (1): 17-20, 2 figs., Feb., 1945.
- GREB, RAYMOND J. Occurrence of spotted pheasants. *Jour. Heredity*, 25 (12): 362, fig. 3, Dec., 1944.
- GRIMES, S. A. Birds of Duval County (cont.). *Florida Nat.*, 18 (2): 17-26, 2 pls., 2 figs., Jan., 1945.
- GRISCOM, LUDLOW. Night flight of thrushes and warblers. *Bull. Mass. Aud. Soc.*, 29 (2): 43, Mar., 1945.
- GROSKIN, HORACE. Catbird returns. *Bird-Banding*, 15 (4): 160, Oct., 1944.
- GROSKIN, HORACE. Eastern Goldfinch makes an 800-mile trip. *Bird-Banding*, 15 (4): 161, Oct., 1944.
- GROVER, GERTRUDE VILES. Personalities in feathers. *Aud. Mag.*, 47 (1) sect. 1: 23-29, 4 figs., Jan.-Feb., 1945.
- GUNDLACH, RALPH H.; CHARD, RAY D.; AND SKAHEN, J. RICHARD. The mechanism of accommodation in pigeons. *Jour. Compar. Psychol.*, 38 (1): 27-42, pls. 1-4, Feb., 1945.

- HAINES, LAWRENCE C. Albino Kookaburra. *Emu*, **44** (3): 217, Jan. 12, 1945.
- HAINES, LAWRENCE C. Unorthodox nesting sites. *Emu*, **44** (3): 234-235, Jan. 12, 1945.
- HAMLING, H. H. White-throated Swallow (*Hirundo albigularis* Strickl.) found breeding in Southern Rhodesia. *Ostrich*, **15** (3): 228-229, Nov., 1944.
- HAMPE, IRVING E. Notes on birds occurring in the Baltimore area. I—The Robins. *Maryland*, **15** (1): 16-17, Jan., 1945.
- HANNEMANN, MRS. PAUL. Planting for the birds. *Maine Aud. Soc. Bull.* (mimeogr.), **1** (2): 33, Apr., 1945.
- HARBER, D. D. Courtship-feeding of Linnet. *Brit. Birds*, **38** (11): 211, Apr. 3, 1945.
- HARPER, J. A., AND MARBLE, D. R. Egg shape I. Albumen influence. *Poultry Sci.*, **24** (1): 56-60, Jan., 1945.
- HARPER, J. A., AND MARBLE, D. R. Egg shape II. Muscular and other oviducal influences. *Poultry Sci.*, **24** (1): 61-65, figs. 1-2, Jan., 1945.
- HARRISON, HAL H. The bird's debt to the tree. *Amer. Forests*, **51** (3): 114-117, 8 figs., Mar., 1945.
- HARRISON, JEFFERY. The races of Mallards. *Bull. Brit. Ornith. Club*, **64** (no. 453): 58-60, July 28, 1944.
- HARRISON, JEFFERY G., ET AL. Red-necked Grebes in Surrey, Bedfordshire and Leicestershire. *Brit. Birds*, **38** (10): 195-197, Mar. 1, 1945.
- HARRISON, DR. JAMES M. A new race of Blue Tit from Switzerland. *Bull. Brit. Orn. Club*, **65** (455): 13-15, Feb. 23, 1945.—*Parus caeruleus fluckigeri* (Interlaken, Switzerland), new subspecies.
- HARRISON, DR. J. M. A new race of Great Spotted Woodpecker from north Africa. *Bull. Brit. Orn. Club*, **64** (no. 453): 61-63, July 28, 1944.—*Dryobates major lynesi*, new subspecies.
- HAUGEN, ARNOLD O. Bald Eagle nests at Allegan. *Jack-Pine Warbler*, **23** (1): 9-10, pl. 3, Jan., 1945.
- HEATH, WINFRED. Brazil's fabulous aviary. *Travel*, **84** (3): 16-18, 34, 11 figs., Jan., 1945.
- HENDRICKSON, GEORGE O. Bird-censusing and its values. *Iowa Bird Life*, **15** (1): 2-5, 2 figs., Mar., 1945.
- HENDRICKX, FRED L. Some Kivu birds and their native names. *Ostrich*, **15** (3): 194-212, Nov., 1944.
- HEYWANG, BURT W. The effect of artificial light on laying chickens during hot weather. *Poultry Sci.*, **24** (1): 83-86, Jan., 1945.
- HIGMAN, H. W. Autumn communal roosting of Purple Martins within the city limits of Seattle, Washington. *Murrelet*, **25** (3): 43-44, Sept.-Dec., 1944.
- HILL, D. C.; SLINGER, S. J.; AND MOTZOK, I. Variation in the growth-rate of experimental birds. *Poultry Sci.*, **23** (5): 461-463, Sept., 1944.
- HILL, W. C. OSMAN. Links with aviculture in Ceylon. *Avic. Mag.*, Jubilee Suppl.: 11-14, Nov., 1944.
- HINDWOOD, K. A. Feathers in nest lining. *Emu*, **44** (3): 237, Jan. 12, 1945.
- HINDWOOD, K. A. The noisy Scrub-bird—some early field notes. *Emu*, **44** (3): 236-237, Jan. 12, 1945.
- HIRST, ARNOLD. Colour change in Satin Bower Birds. *Avic. Mag.*, (5) **9** (6): 150, Nov.-Dec., 1944.
- HIRST, ARNOLD. Colour preferences of the Satin Bower-Bird. *Victorian Nat.*, **61** (8): 142-143, Dec., 1944.

- HIRST, ARNOLD. Experiments on colour preferences of the Satin Bower Bird. *Avic. Mag.*, (5) 9 (6): 132-135, Nov.-Dec., 1944.
- HIRST, GEORGE K. Direct isolation of influenza virus in chick embryos. *Proc. Soc. Exper. Biol. and Med.*, 58 (2): 155-157, Feb., 1945.
- HOLLICK, KATHLEEN M. Chiffchaff in Derbyshire in winter. *Brit. Birds*, 38 (11): 214, Apr. 3, 1945.
- HONORATO, R., AND AMO, FRANCISCA. Titulacion de heparina en pollos con avitaminosis K. *Rev. Soc. Argentina Biol.*, 2 (6): 389-392, Oct., 1944.
- HOWARTH, ANITA. A bird feeding station project at Gabriel Richard School Jack-Pine Warbler, 23 (1): 15-16, Jan., 1945.
- HUMPHREYS, G. R. Osprey in Co. Louth. *Brit. Birds*, 38 (10): 195, Mar. 1, 1945.
- HUTT, F. B.; COLE, R. K.; BALL, MARION; BRUCKNER J. H.; AND BALL, R. F. A relation between environment to two weeks of age and mortality from lymphomatosis in adult fowls. *Poultry Sci.*, 23 (5): 396-404, figs. 1-3, Sept., 1944.
- HUTT, F. B., COLE, R. K., ET AL. A relation between environment to two weeks of age and mortality from lymphomatosis in adult fowls. *Poultry Sci.*, 23 (5): 396-404, figs. 1-3, Sept., 1944.
- HUNTER, ISAAC R. Red Jungle Fowl notes. *Aviculture*, (4) 14 (6): 222, Nov.-Dec., 1944.
- HUNT, G. H. Cirl Bunting breeding in Leicestershire. *Brit. Birds*, 38 (11): 211-212, Apr. 3, 1945.
- ISENBERG, A. H. Breeding of Silver-eared Mesias. *Aviculture*, (4) 14 (6): 223-225, Nov.-Dec., 1944.
- IVOR, H. R. Aye, she was Bonnie [Bluebird]. *Nature Mag.*, 37 (9): 473-476, 7 figs., Nov., 1944.
- IVOR, H. R. Rose-breasted Grosbeaks in semi-captivity (cont.). *Aviculture*, (4) 14 (6): 235-236, Nov.-Dec., 1944.
- JACKSON, HARTLEY H. T. Conserving endangered wildlife species. *Trans. Wis. Acad. Sci. Arts and Lett.*, 35: 61-89, figs. 1-2, maps 1-4, 1943.
- JENKINS, HUBERT O. Osprey nesting in Humboldt County, California. *Condor*, 47 (2): 79, Mar.-Apr., 1945.
- JOLLIE, MALCOLM T. Three species of birds new to Boulder County, Colorado. *Condor*, 47 (2): 81-82, Mar.-Apr., 1945.
- JONES, MRS. M. L. Trials of a bird-bander's wife. *Iowa Bird Life*, 15 (1): 9-12, 3 figs., Mar., 1945.
- JUNGHERR, ERWIN. Certain nuclear groups of the avian mesencephalon. *Jour. Comp. Neur.*, 82 (1): 55-76, pls. 1-5, Feb., 1945.
- KAY, G. T. Red-breasted Flycatcher in Shetland. *Brit. Birds*, 38 (11): 213-214, Apr. 3, 1945.
- KELSO, LEON. Bioelectronic observations. III. *Biol. Leafl.*, 28: 1-4, Mar. 15, 1945.
- KELSO, LEON. Robotized research. *Biol. Leafl.*, 27: 1-3, Dec. 30, 1944.
- KERLIN, D. L., AND GRAHAM, ROBERT. Studies on certain filtrable viruses. VII. Antigenic properties of entire embryo fowl pox vaccine. *Proc. Soc. Exper. Biol. and Med.*, 57 (2): 259, Nov., 1944.
- KIMBALL, JAMES W. The development of waste areas on the farm for upland game cover. *Trans. Ninth N. Amer. Wildl. Conf.*: 309-316, 1944.
- KINNEAR, N. B. Mr. W. L. Sclater. *Nature*, 154 (no. 3902): 204, Aug. 12, 1944.—An obituary.
- KIRKPATRICK, G. E. Photographing Andean Condors. *Zoonoos*, 18 (2): 3, cover fig., Feb., 1945.

- KIRKPATRICK, C. M. The bursa of Fabricius in Ring-necked Pheasants. *Jour. Wildl. Manage.*, **8** (2): 118-129, pl. 6, figs. 1-5, Apr., 1944.
- KNOWLTON, GEORGE F. Pentatomidae eaten by Utah birds. *Jour. Econ. Entomology*, **37** (1): 118, June 10, 1944.
- KNOWLTON, GEORGE F., AND MADDOCK, D. R. Insect food of the Western Meadowlark. *Great Basin Nat.*, **4** (3-4): 101-102, Dec. 29, 1943.
- KNOWLTON, GEORGE F., AND WOOD, STEPHEN L. Utah bird predators of the false chinch bug. *Jour. Econ. Entomology*, **36** (2): 332, Aug. 2, 1943.
- KOEHLER, MRS. ARTHUR, AND KOEHLER, GEORGE. A bird study in the Madison cemetery. *Pass. Pigeon*, **7** (1): 15-19, 1 fig., Jan., 1945.
- KOLOSOV, A. M. On the orientation of homing pigeons. *Advances in Modern Biol.*, **18** (1): 83-92, 1944 (in Russian).
- KUTZ, H. L. An improved game bird trap. *Jour. Wildl. Manage.*, **9** (1): 35-38, pl. 2, Jan., 1945.
- LABITTE, ANDRÉ. Recherches sur la durée de la période de reproduction chez quelques oiseaux nicheurs du Pays Drouais. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **13**: 29-40, 1943.
- LA RIVERS, IRA. Observations on the nesting mortality of the Brewer Blackbird, *Euphagus cyanocephalus*. *Amer. Midl. Nat.*, **32** (2): 417-437, figs. 1-3, Sept., 1944.
- LARRISON, EARL J. An early spring reconnaissance of the birds and mammals of Northrup Canyon, Upper Grand Coulee, Washington. *Murrelet*, **24** (3): 35-46, figs. 1-16, Sept.-Dec., 1943.
- LASKEY, AMELIA R. Banding nomenclature. *Bird-Banding*, **16** (1): 37-38, Jan., 1945.
- LAWRENCE, C. C. Notes on some migrants. *Emu*, **44** (3): 226-229, Jan. 12, 1945.
- LEFFLER, HERMAN V. Christmas bird census—Audubon Association of the Pacific. *Gull*, **27** (2): Feb., 1945.
- LEGENDRÉ, MARCEL. La disparition de la Huppe en Normandie et en Bretagne. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **13**: 88-92, 1943.
- LEGENDRÉ, MARCEL. Les variations de plumage et de forme chez les oiseaux. VI. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **12** (1): 52-65, 1942.
- LEGENDRÉ, MARCEL. Une anomalie de plumage chez la Huppe *Upupa e epops* L. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **12** (2, 3, 4): 181, 1942.
- LEGENDRÉ, MARCEL. Les variations de plumage et de forme chez les oiseaux. VII (concl.). *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **12** (2, 3, 4): 99-106, 1942.
- LEHMANN V., F. CARLOS. Distribucion de *Cathartes urubitinga* en Colombia. *Rev. Univ. Cauca*, no. 3: 187-190, 1 pl., Mar.-Apr., 1944.
- LONDON, LT.-COL. ALAN. Parrakeet breeding in Australia since the war. *Avic. Mag.*, (5) **10** (1): 9-11, Jan.-Feb., 1945.
- LEOPOLD, A. STARKER. Sex and age ratios among Bobwhite Quail in southern Missouri. *Jour. Wildl. Manage.*, **9** (1): 30-34, Jan., 1945.
- LLOYD, SYLVIA. Earlier singing of Blackbird in towns. *Brit. Birds*, **38** (11): 216, Apr. 3, 1945.
- LLOYD, SYLVIA. Tree-Creepers climbing a man. *Brit. Birds*, **38** (11): 213, Apr. 3, 1945.
- LONGSTREET, R. J. Second pelican banding report (1936-44), Mosquito Lagoon Rookery (Brevard Reserve). *Florida Nat.*, **18** (2): 26-35, Jan., 1945.
- LORD, J., AND AINSWORTH, G. H. Reed-Warblers in Yorkshire. *Brit. Birds*, **38** (11): 214-215, Apr. 3, 1945.
- LORENZ, F. W. The influence of diethylstilbestrol on fat deposition in turkeys. *Poultry Sci.*, **23** (5): 458-459, Sept., 1944.

- LOVELL, HARVEY B. Nest desertion by the Spotted Sandpiper. *Maine Aud. Soc. Bull. (mimeogr.)*, 1 (2): 43-44, Apr., 1945.
- LOWE, WILLOUGHBY P. A new Banded Rail from the Philippines. *Bull. Brit. Ornith. Club*, 65 (no. 454): 5, Nov. 24, 1944.—*Hypotaenidia torquata maxwelli*, new subspecies.
- MAC ALISTER, E. Earlier singing of Blackbird in towns. *Brit. Birds*, 38 (10): 194, Mar. 1, 1945.
- MACLEAN, ROY P. Cirl Bunting in Yorkshire. *Brit. Birds*, 38 (11): 211, Apr. 3, 1945.
- MANFIELD, H. The breeding in captivity of the Naretha or Little Blue Bonnet Parrakeet (*Psephotus narethae*). *Avic. Mag.*, (5) 10 (1): 7-8, Jan.-Feb., 1945.
- MARIA, APOLINAR. Vocabulario de terminos vulgares en historia natural Colombiana (cont.). *Rev. Acad. Colombiana*, 5 (19): 295-307, Dec., 1943.
- MASON, EDWIN A. Invite your bird neighbors to dinner. *Bull. Mass. Aud. Soc.*, 29 (1): 3-14, 17 figs., Feb., 1945.
- MASON, EDWIN A. Parasitism by protocalliphora and management of cavity-nesting birds. *Jour. Wildl. Manage.*, 8 (3): 232-247, figs. 1-3, July, 1944.
- MAXWELL, MAJOR GAVIN. Thoughts upon sea ducks in captivity. *Avic. Mag.*, (5) 9 (4): 87-89, 4 figs., July-Aug., 1944.
- MAYAUD, NOËL. L'avifaune des landes et de la region Pyreneenne Occidentale (cont.). *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 13: 41-73, 1943.
- MAYAUD, NOËL. Le Serin Cini en France. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 13: 96-98, 1943.
- MAYNARD, VERA. Song-Thrush hatching three broods in same nest. *Brit. Birds*, 38 (11): 215, Apr. 3, 1945.
- MAYR, ERNST. Birds collected during the Whitney South Sea expedition. 54. Notes on some genera from the Southwest Pacific. *Amer. Mus. Novit.*, no. 1269: 1-8, Dec. 10, 1944.
- MAYR, ERNST. The downy plumage of the Australian Dabchick. *Emu*, 44 (3): 231-233, figs. A-D, Jan. 12, 1945.
- MAZZEO, ROSARIO. Hawk flight in the Berkshires. *Bull. Mass. Aud. Soc.*, 29 (2): 39-41, 1 fig., Mar., 1945.
- MC CLURE, H. ELLIOTT. Comparison of census methods for pheasants in Nebraska. *Jour. Wildl. Manage.*, 9 (1): 38-45, Jan., 1945.
- MC CLURE, H. ELLIOTT. Mourning Dove management. *Jour. Wildl. Manage.*, 8 (2): 129-134, Apr., 1944.
- MC GILL, A. R. Appearance of the Darter. *Emu*, 44 (3): 233-234, Jan. 12, 1945.
- MC GILL, A. R., AND KEAST, J. A. The Mongolian Sand-Dotterel in Australia. *Emu*, 44 (3): 202-216, 1 map, Jan. 12, 1945.
- MC MANNAMA, ZELLA VIDA. Coast Bush-Tits in Whatcom County, Washington. *Murrelet*, 25 (3): 46, Sept.-Dec., 1944.
- MEADE, GORDON M. A study of bird "pox," or "foot disease." *Bird-Banding*, 16 (1): 38, Jan., 1945.
- MENDALL, HOWARD L. Non-game birds in a game management program. *Maine Aud. Soc. Bull. (mimeogr.)*, 1 (2): 29-31, Apr., 1945.
- MESSNER, HAZEL W. A visit with Dr. Christofferson and Ne-Ne. *Jack-Pine Warbler*, 23 (1): 12-15, 1 fig., Jan., 1945.
- MISCELLANEOUS. Annual Christmas bird count, 1944. *Chat*, 9 (1): 1-6, Jan., 1945.
- MISCELLANEOUS. Annual midwinter bird count. *Migrant*, 15 (4): 69-72, Dec., 1944.



- MISCELLANEOUS. Audubon field notes. *Aud. Mag.*, **47** (1) sect. 2: 1-14, Jan.-Feb., 1945.
- MISCELLANEOUS. Christmas bird census—1944. Jack-Pine Warbler, **23** (1): 29-33, Jan., 1945.
- MOODY, A. F. An early account of some of the perching birds in the Scampston collection (cont.). *Avic. Mag.*, (5) **9** (6): 143-149, Nov.-Dec., 1944.
- MOODY, A. F. Asiatic Grey-lag Goose. *Avic. Mag.*, (5) **9** (4): 79, July-Aug., 1944.
- MOODY, A. F. The Red-breasted Merganser (*Mergus serrator*) at Lilford. *Avic. Mag.*, (5) **9** (4): 86, July-Aug., 1944.
- MOODY, A. F. The progress and development in ornamental waterfowl keeping. *Avic. Mag.*, Jubilee Suppl.: 20-25, Nov., 1944.
- MOREAU, R. E. A new race of Thrush from Tanganyika Territory. *Bull. Brit. Orn. Club*, **64** (no. 453): 65-66, July 28, 1944.—*Turdus pelios ubendeensis*, new subspecies.
- MOREAU, R. E. The Half-collared Kingfisher (*Alcedo semitorquata*) at the nest. *Ostrich*, **15** (3): 161-177, figs. 1-3, Nov., 1944.
- MOREAU, R. E., AND MOREAU, W. M. Do young birds play? *Ostrich*, **15** (3): 231, Nov., 1944.
- MUNN, L. C. Some experiences of a Screech Owl. Jack-Pine Warbler, **23** (1): 11-12, pl. 4, Jan., 1945.
- MUNRO, GEORGE C. Bird banding in Hawaii. *Elepaio* (mimeogr.), **5** (7): 43-45, Jan., 1945.
- MUNRO, GEORGE C. Bird banding in Hawaii (cont.). *Elepaio* (mimeogr.), **5** (9): 56-60, Mar., 1945.
- MUNRO, GEORGE C. Tragedy in bird life. *Elepaio* (mimeogr.), **5** (8): 48-51, Feb., 1945.—Concerning the recent extirpation of certain birds on Midway Islands.
- NALBANDOV, A. V., AND CARD, L. E. Endocrine identification of the broody genotype of cocks. *Jour. Hered.*, **36** (2): 35-39, figs. 1-2, Feb., 1945.
- NEFF, JOHNSON A. Maggot infestation of nestling Mourning Doves. *Condor*, **47** (2): 73-76, Mar.-Apr., 1945.
- NESTLER, RALPH B.; BAILEY, WOODROW W.; RENSBERGER, M. J.; AND BENNER, M. Y. Protein requirements of breeding Bobwhite Quail. *Jour. Wildl. Manage.*, **8** (4): 284-289, Oct., 1944.
- NICHOLS, JOHN T. Annual bill-color cycle of the Starling. *Bird-Banding*, **16** (1): 29-32, Jan., 1945.
- NICHOLSON, JOHN. The Western Blue Bird. *Avic. Mag.*, (5) **9** (6): 138-139, Nov.-Dec., 1944.
- OLIVIER, GEORGES. Capture d'une Sarcelle élégante (*Anas formosa*) en Seine-Inférieure. *L'Oiseau et Rev. Franc. d'Orn.*, (n. s.) **13**: 102, 1943.
- OLIVIER, GEORGES. Les grues et la guerre. *L'Oiseau et Rev. Franc. d'Orn.*, (n. s.) **12** (2, 3, 4): 179-180, 1942.
- OLIVIER, GEORGES. Nouvelles observations sur les oiseaux des Pyrénées. *L'Oiseaux et Rev. Franc. d'Orn.*, (n. s.) **12** (1): 14-26, 1942.
- OLIVIER, G. Passages exceptionnels de cygnes en Haute-Normandie durant l'hiver 1941-1942. *L'Oiseau et Rev. Franc. d'Orn.*, (n. s.) **13**: 5-8, 1943.
- OLIVIER, GEORGES. Reprise en Seine-Inférieure d'une Bécasse (*Scolopax rusticola*) baguée à Heligoland. *L'Oiseau et Rev. Franc. d'Orn.*, (n. s.) **13**: 103, 1943.
- OAKES, CLIFFORD, AND MILLER, G. C. Cirl Buntings in Lancashire. *Brit. Birds*, **38** (11): 212-213, Apr. 3, 1945.
- PARKS, G. HAPGOOD. Evening Grosbeaks at Hartford, Connecticut. *Bird-Banding*, **16** (1): 32-36, Jan., 1945.

- PATTEN, ROBERT A. Eye disease in Australian parrots. *Avic. Mag.*, (5) 10 (1): 12-14, Jan.-Feb., 1945.
- PAYNE, OLIVER. Egg of the Cuckoo Finch (*Anomalospiza imberbis imberbis*). *Ostrich*, 15 (3): 235, Nov., 1944.
- PEATTIE, DONALD CULROSS. Mystery of the flyways. *Canad. Nat.*, 7 (2): 58-61, 65, 3 figs., Mar.-Apr., 1945.
- PETTINGILL, OLIN SEWALL, JR. The Puffins of Machias Seal Island. *Maine Aud. Soc. Bull.* (mimeogr.), 1 (2): 25-28, cover fig., Apr., 1945.
- PHILLIPS, C. P. My parakeets in 1944. *Avic. Mag.*, (5) 10 (1): 17-18, Jan.-Feb., 1945.
- PIERCE, FRED J. The 1944 Christmas bird census in Iowa. *Iowa Bird Life*, 15 (1): 6-9, Mar., 1945.
- PINTO, OLIVERIO. Algumas adendas à avifauna de Monte Alegre. *Papéis Avulsos Dept. Zool.*, S. Paulo., 6 (12): 135-142, Dec. 12, 1944.
- PIRNIE, MILES D. Try Wood Ducks! Jack-Pine Warbler, 23 (1): 16-18, 1 fig., Jan., 1945.
- PLATH, KARL. A talking Budgerigar. *Avic. Mag.*, (5) 10 (1): 15-16, Jan.-Feb., 1945.
- PLATH, KARL. Satin Bower Birds. *Avic. Mag.*, (5) 9 (4): 98, July-Aug., 1944.
- PLOWDEN-WARDLAW, W. J. Northern extension of Canon Wren in British Columbia. *Murrelet*, 25 (3): 46, Sept.-Dec., 1944.
- POMEROY, LT. COL. E. J. Migrations of the Large Striped Swallow. *Ostrich*, 15 (3): 230-231, Nov., 1944.
- PRESTWICH, ARTHUR A. The growth of the Avicultural Society. *Avic. Mag.*, Jubilee Suppl.: 16-18, Nov., 1944.
- PULLEN, N. D. Feeding of Blue Tit nestlings. *Brit. Birds*, 38 (11): 205-210, Apr. 3, 1945.
- PUTNAM, I. D. Information on the Rock Peplar or Black-tailed Parakeet. *Aviculture*, (4) 14 (6): 233-234, Nov.-Dec., 1944.
- RACEY, KENNETH. Extension of range of the Northern Spotted Owl (*Strix occidentalis caurina*). *Canad. Field-Nat.*, 58 (3): 104, May-June, 1944.
- RAINES, R. J. Notes on the territory and breeding behaviour of Blackcap and Garden-Warbler. *Brit. Birds*, 38 (11): 202-204, Apr. 3, 1945.
- RAPINE, J. [Les grues et la guerre.] *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) 12 (2, 3, 4): 180-181, 1942.
- RAPP, WILLIAM F., JR. The Swallow-tailed Kite in the northeastern states. *Bird-Banding*, 15 (4): 156-160, Oct., 1944.
- REGNIER, V., AND CARIDROIT, F. La teneur en lipides de la crête du coq, de la poule et du chapon. *Comptes Rendus Soc. Biol. (Paris)* (facsim. ed.), 137 (9-10): 261-262, June 8, 1943.
- RICHDALE, L. E. The nestling of the Sooty Shearwater. *Condor*, 47 (2): 45-62, figs. 9-10, Mar.-Apr., 1945.
- RICHDALE, L. E. The Titi Wainui or Fairy Prion, *Pachyptila turtur* (Kuhl). Part II. *Trans. and Proc. Royal Soc. N. Zealand*, 74 (2): 165-181, pl. 21, Sept., 1944.
- RIDOUTT, CESAR A. Las aves del Perú. *Bol. Mus. Hist. Nat. "Javier Prado,"* 8 (28-29): 82-88, 1944.
- RIDDLE, OSCAR; RAUCH, VITA M.; AND SMITH, GUINEVERE C. Changes in medullary bone during the reproductive cycle of female pigeons. *Anat. Rec.*, 90 (4): 295-305, fig. 1, Dec., 1944.
- ROBBINS, BENJAMIN H. Effect of penicillin and patulin on fowl pox. *Proc. Soc. Exper. Biol. and Med.*, 57 (2): 215-216, Nov., 1944.

- ROBERTS, AUSTIN. Names of birds described by Andrew Smith in the "South African Commercial Advertiser," Cape Town, May and June, 1829. Ostrich, **15** (3): 222-228, Nov., 1944.
- ROUSSEAU-DECELLE, G. À propos des Trochilidés du genre *Oreotrochilus*. L'Oiseau et Rev. Franç. d'Orn., (n. s.) **12** (2, 3, 4): 181-182, 1942.
- ROMANOFF, ALEXIS L. Bio-electric potentials and vital activity of the egg. *Bio-dynamica*, **4** (93-95): 329-358, figs. 1-10, Dec., 1944.
- ROMANOFF, ALEXIS LAWRENCE, AND HUTT, FREDERICK BRUCE. New data on the origin of double avian eggs. *Anat. Rec.*, **91** (2): 143-154, figs. 1-3, Feb., 1945.
- SCHORGER, A. W. Aaron Ludwig Kumlien. *Pass. Pigeon*, **7** (1): 9-14, 1 fig., Jan., 1945.
- SCHORGER, A. W. The Prairie Chicken and Sharp-tailed Grouse in early Wisconsin. *Trans. Wis. Acad. Sci. Arts and Lett.*, **35**: 1-59, 1943.
- SCHRADER, THOMAS A., AND ERICKSON, ARNOLD B. Upland game birds of Minnesota. *Minn. Dept. Conserv., Bull. no. 8*: 4-40, fig. 1 and 9 figs., 1944.
- SCHWARTZ, CHARLES W. Bird nests. *Missouri Conserv.*, **6** (4): 4-5, 14-15, 13 figs., Apr., 1945.
- SCOTT, H. M.; JUNGHERR, ERWIN; AND MATTERSON, L. D. The effect of feeding sulfanilamide to the laying fowl. *Poultry Sci.*, **23** (5): 446-453, figs. 1-4, Sept., 1944.
- SEMPLE, SUE WYATT. 1945 Christmas bird count. *Kentucky Warbler*, **21** (1): 8-9, winter, 1945.
- SETH-SMITH, DAVID. Notable members in the early days of the society. *Avic. Mag., Jubilee Suppl.*: 29-33, Nov., 1944.
- SHAFTESBURY, ARCHIE D. Lenoxville heron rookery again inhabited. *Chat*, **9** (1): 10-11, Jan., 1945.
- SHARLAND, M. S. R. Social breeding birds. *No. Queensland Nat.*, **12** (73): 1-3, Dec. 1, 1944.
- SIBLEY, CLARENCE L. Breeding of the Pink-footed Goose in captivity in the U. S. A. *Avic. Mag.*, (5) **9** (4): 84-85, July-Aug., 1944.
- SIBLEY, CLARENCE L. Geese and other birds at Sunnyfields Farm, Connecticut. *Avic. Mag.*, (5) **9** (4): 91-95, July-Aug., 1944.
- SIBLEY, C. L. Variation in colour of Blue Geese. *Avic. Mag.*, (5) **9** (4): 89, July-Aug., 1944.
- SIEGLER, HILBERT R., AND NEWMAN, COLEMAN C. The value and practicability of wildlife censuses along highways. *Jour. Wildl. Manage.*, **8** (2): 93-99, fig. 1, Apr., 1944.
- SILVER, ALLEN. Bird feeding then and now. *Avic. Mag., Jubilee Suppl.*: 25-29, Nov., 1944.
- SMITH, HUBERT L. Chirpings from Cuba. *Aviculture*, (4) **14** (6): 217-221, Nov.-Dec., 1944.
- SMITH, STUART G. Display and bower-building in Bower Birds. *Nature*, **154** (no. 3899): 119, July 22, 1944.
- SNYDER, L. L. On the Hudson Bay Eider. *Occ. Pap. Royal Ontario Mus. Zool.*, no. **6**: 1-7, May 5, 1941.—*Somateria mollissima sedentaria*, Churchill, Manitoba (on Hudson Bay), new subspecies.
- SOPER, J. DEWEY. Canadian waterfowl management problems. *Trans. Ninth N. Amer. Wildl. Conf.*: 277-281, 1944.
- SOUTER, T. G. Additions to the list of birds for Yorke Peninsula, South Australia. *So. Austral. Ornith.*, **17** (4): 42, Dec., 1944.

- SPOFFORD, WALTER R. Notes on the Peregrine Falcon. *Migrant*, **15** (4): 66-67, Dec., 1944.
- SPOULTON, L. Birds on Terceira of the Azores. *Field*, **185** (4804): 66, January 20, 1945.
- SPRUNT, ALEXANDER, JR. The phantom of the marshes. *Aud. Mag.*, **47** (1) sect. 1: 15-22, 7 figs., Jan.-Feb., 1945.—Concerning the Everglade Kite.
- SQUIRES, W. AUSTIN. Birds of Beechmont, Fredericton, New Brunswick. *Acadian Nat.*, **1** (4): 157-170, Nov., 1944.
- STANTON, FRANK W. Douglas Ground Squirrel as a predator on nests of upland game birds in Oregon. *Jour. Wildl. Manage.*, **8** (2): 153-161, Apr., 1944.
- STAUBER, L. A., AND VAN DYKE, H. B. Malarial infections in the duck embryo. *Proc. Soc. Exper. Biol. and Med.*, **58** (2): 125-126, Feb., 1945.
- STEEN, MELVIN O. The significance of population turnover in upland game management. *Trans. Ninth N. Amer. Wildl. Conf.*: 331-337, 1944.
- STEGGERDA, MORRIS, AND HOLLANDER, W. F. Observations on certain shell variations of hens' eggs. *Poultry Sci.*, **23** (5): 459-461, fig. 1, Sept., 1944.
- STEVENS, O. A. Fifteen years banding at Fargo, North Dakota. *Bird-Banding*, **15** (4): 139-144, Oct., 1944.
- STEVENS, RONALD. Hand-rearing fresh-water ducklings. *Avic. Mag.*, (5) **9** (4): 80-83, July-Aug., 1944.
- STOLL, R. Action de quelques hormones sur le développement des canaux de Muller de l'embryon de Poulet. *Comptes Rendus Soc. Biol. (facsim. ed.)*, **138** (3 & 4): 103, 1944.
- STONEHAM, H. F. First Kenya record of Temminck's Stint. *Jour. E. Africa Nat. Hist. Soc.*, **17** (5 & 6): 396, July, 1944.
- STONER, EMERSON A. The Black Rail at Benicia, California. *Condor*, **47** (2): 81, fig. 12, Mar.-Apr., 1945.
- STORER, ROBERT W. A winter record for the House Wren in Berkeley. *Gull*, **27** (3): 9, Mar., 1945.
- STOTT, KEN, JR. Breeding condors. *Zoonoos*, **18** (2): 3-4, 2 figs., Feb., 1945.
- SROUDY, JEROME H. Food preferences of Mallards on the Chippewa National Forest, Minnesota. *Jour. Wildl. Manage.*, **8** (2): 100-112, fig. 1, Apr., 1944.
- STUART, DAVID. Whooper Swans summering in Bute. *Brit Birds*, **38** (10): 195, Mar. 1, 1945.
- SUTTON, MAJOR GEORGE MIKSCH. At a bend in a Mexican river (cont.). *Aud. Mag.*, **47** (1): sect. 1: 35-40, 4 figs., Jan.-Feb., 1945.
- TALBOT, R. W. Crows killing lambs and ewes. *Ostrich*, **15** (3): 240, Nov., 1944.
- TAYLOR, J. Long-tailed Tits still feeding presumed young in autumn. *Brit. Birds*, **38** (11): 213, Apr. 3, 1945.
- TAYLOR, J. SNEYD. Notes on the South African Shelduck (*Casarca cana* Gm.). *Ostrich*, **15** (3): 188-193, Nov., 1944.
- TEMPERLEY, GEORGE W. Sabine's Gulls in County Durham. *Brit. Birds*, **38** (11): 217, Apr. 3, 1945.
- TEST, FREDERICK H. Molt in flight feathers of flickers. *Condor*, **47** (2): 63-72, fig. 11, Mar.-Apr., 1945.
- TIXIER-DURIVAUT, ANDRÉE. Contribution a l'étude de l'innervation du coeur chez l'oiseaux. *L'Oiseau et Rev. Franç. d'Orn.*, (n. s.) **12** (2, 3, 4): 81-98, figs. 1-6, 1942.
- UHLER, FRANCIS M. Control of undesirable plants in waterfowl habitats. *Trans. Ninth N. Amer. Wildl. Conf.*: 295-303, 1944.

- USSHER, ARLAND. Nesting habits of Red-throated Rock-Martin (*Ptyonoprogne r. rufigula*). Jour. E. Africa Nat. Hist. Soc., 17 (5 & 6): 399, July, 1944.
- VALENTINE, K. A. The Inca Dove at State College, New Mexico. Condor, 47 (2): 80-81, Mar.-Apr., 1945.
- VAN ROSSEM, A. J. The eastern distributional limits of the Anna Hummingbird in winter. Condor, 47 (2): 79-80, Mar.-Apr., 1945.
- VAN ROSSEM, A. J. The Golden-crowned Kinglet of southern California. Condor, 47 (2): 77-78, Mar.-Apr., 1945.
- VAN SOMEREN, DR. V. G. L. Some new records from Uganda. Bull. Brit. Ornith. Club, 65 (no. 454): 8-9, Nov. 24, 1944.
- VAN SOMEREN, DR. V. G. L. The onset of sexual activity in birds. Bull. Brit. Ornith. Club, 65 (455): 19-24, Feb. 23, 1945.
- VINCENT, LT.-COL. JACK. A new race of *Cisticola* from Portuguese East Africa. Bull. Brit. Orn. Club, 64 (no. 453): 63-64, July 28, 1944.—*C. chiniana emendata*, new subspecies.
- VINCENT, J. Nesting site of the Banded Sandmartin. Ostrich, 15 (3): 237, Nov., 1944.
- VINCENT, J. On the occurrence of Namaqua Sandgrouse in Natal. Ostrich, 15 (3): 235-236, Nov., 1944.
- VON JARCHOW, B. L. Woodpeckers' nests. Pass. Pigeon, 7 (1): 5-8, figs. 1-2, Jan., 1945.
- VORHIES, CHAS. T. Another record of the Purple Gallinule in Arizona. Condor, 47 (2): 82, Mar.-Apr., 1945.
- VORHIES, CHARLES T. Black-bellied Tree Ducks in Arizona. Condor, 47 (2): 82, Mar.-Apr., 1945.
- WALKINSHAW, LAWRENCE H. Field Sparrow, 39-54015. Bird-Banding, 16 (1): 1-14, Jan., 1945.
- WARREN, D. C.; MUELLER, C. D.; AND HUTT, F. B. Inheritance of unguis osteodystrophy in the fowl. Jour. Heredity, 35 (12): 355-358, figs. 1-1, Dec., 1944.
- WATERS, NELSON F. The weight of chicken eggs as influenced by diallel crossing. Poultry Sci., 24 (1): 81-82, Jan., 1945.
- WATSON, C. W. A cooperative approach to farm game management. Trans. Ninth N. Amer. Wildl. Conf.: 304-309, 1944.
- WELLER, LOUISE C. The Dodo. Aviculture, (4) 14 (6): 226-227, Nov.-Dec., 1944.
- WETHERBEE, OLIVE P. Living young Tree Swallows attacked by carrion beetle. Bird-Banding, 16 (1): 37, Jan., 1945.
- WETMORE, ALEXANDER. A review of the Giant Antpitta *Grallaria gigantea*. Proc. Biol. Soc. Wash., 58: 17-20, Mar. 21, 1945.—*G. g. hylodroma* (Gualea, Ecuador) and *G. g. lehmanni* (San Marcos, Cauca, Colombia) new subspecies.
- WETMORE, ALEJANDRO. Observaciones sobre la ornitología de la zona sur de Veracruz, Mexico. Rev. Soc. Mex. Hist. Nat., 5 (3-4): 263-271, Dec., 1944.
- WETMORE, ALEXANDER. Remains of birds from the Rexroad fauna of the upper pliocene of Kansas. Univ. Kans. Sci. Bull., 30 (9) part 1: 89-105, figs. 1-19, May 15, 1944.—*Nettion bunkerii*, *Colinus hibbardii*, *Rallus prenticei* (Upper Pliocene, Meade County), new species.
- WETMORE, ALEXANDER. The subspecific characters and distribution of the New World Skimmers (*Rynchops nigra*). Caldasia (Bogotá), no. 11: 111-118, July 20, 1944.
- WHARTON, WILLIAM P. Chickadee and Catbird returns. Bird-Banding, 16 (1): 37, Jan., 1945.

- WHARTON, WILLIAM P. Two interesting age records. *Bird-Banding*, **15** (4): 160, Oct., 1944.
- WHITE, C. M. N. A new race of barbet from Northern Rhodesia. *Bull. Brit. Ornith. Club*, **65** (455): 18-19, Feb. 23, 1945.—*Buccanodon sowerbyi buttoni* (Ndola, Northern Rhodesia), new subspecies.
- WHITE, C. M. N. A new race of francolin from Northern Rhodesia. *Bull. Brit. Ornith. Club*, **65** (no. 454): 7-8, Nov. 24, 1944.—*Francolinus albogularis meirertzhageni*, new subspecies.
- WHITE, C. M. N. New races of lark, pipit, and cordon bleu from Northern Rhodesia, Angola, and the Belgian Congo. *Bull. Brit. Ornith. Club*, **65** (no. 454): 5-7, Nov. 24, 1944.—*Mirafra africana gomesi*, (southeast Angola), *Anthus vaalensis muhingae*, (Belgian Congo), *Uraeginthus bengalus semotus*, (Northern Rhodesia), new subspecies.
- WHITE, C. M. N. Some Lunda and Lwena bird names. *Ostrich*, **15** (3): 232-234, Nov., 1944.
- WILLIAMS, C. B. Some applications of the logarithmic series and the index of diversity to ecological problems. *Jour. Ecol.*, **32** (1): 1-44, figs. 1-45, May, 1944.
- WILLIAMS, RALPH. Little Owl attacking and carrying off Jackdaw. *Brit. Birds*, **38** (10): 194-195, Mar. 1, 1945.
- WODZICKI, K. A., AND EYLES, JAS. R. White phase of the Reef-Heron (*Demigretta sacra*) in New Zealand. *Emu*, **44** (3): 181-182, Jan. 12, 1945.
- WOOD, K. A. Quail alighting on the sea. *Brit. Birds*, **38** (10): 198, Mar. 1, 1945.
- YEALLAND, JOHN. Full-winged Tree Ducks. *Avic. Mag.*, (5) **9** (4): 90-91, July-Aug., 1944.
- YOUNG, JAMES B. Distinguishing characteristics of the immature Black-poll and Bay-breasted Warblers. *Kentucky Warbler*, **21** (1): 1-3, winter, 1945.
- YOUNGWORTH, WM. Fall notes from northwest Iowa. *Iowa Bird Life*, **15** (1): 13, Mar., 1945.
- ZIELKE, O. Des *Fulmarus g. glacialis* (L.) trouvés en été dans le Golfe de Gascogne. *L'Oiseau et Rev. Franç. d'Orn.* (n. s.) **13**: 95, 1943.