

## RECENT LITERATURE

**Bent's 'Life histories.'**<sup>1</sup>—The long-awaited 'trade-edition' of U. S. National Museum Bulletin 107 is now at hand and will make a welcome addition to the bookshelves of those ornithologists who have been unable to secure copies of the original. As is well known, only 2500 copies of the original edition were printed, which were believed to be amply sufficient for future demands. So popular did this and succeeding numbers of the series become that the supply of the first few, particularly that of the present title, soon became exhausted and have long been virtually unobtainable *desiderata* of the first water. The present volume will, therefore, serve to give many bird students access to Mr. Bent's informative discussions of the life histories of the species treated in this opening part.

Of the text itself, no comment is needed here. It was long since reviewed in the pages of *The Auk* and elsewhere on the appearance of the original edition (1919) and has ably stood the test of time. The present comments, therefore, need concern themselves only with the quality of the new edition.

The first thing a reader familiar with the original will notice is the absence of the colored plates of eggs that were a feature of the first and second (no. 113, 1921) bulletins though not continued in subsequent numbers. The remaining illustrations are, in the main, those of the original edition, apparently from new plates, with some omissions (there were originally 43 half-tone plates) and several new pictures. A photograph taken on Walrus Island, Alaska, originally illustrating the Paroquet Auklet is here placed with the Least Auklet, but since the original explanation of the plates (omitted from the new letterpress) lists both species for the locality photographed, the transfer is justifiable.

The text is in most respects, an extremely close copy of the original. The type-bed is slightly larger and the type slightly larger and clearer, but for the most part the reissue follows the original copy line for line and page for page with minor deviation. Some changes in typography are to be noticed, such as in the headings of the various species and in the figures for the measurements of eggs, presumably for the purpose of eliminating bold-faced lettering. The explanation of the plates has been omitted with consequent change in the pagination of the index which is further altered in composition though not in content. These do not affect the authenticity of the text.

Several alterations have been made, however, that tend to dispute with the publishers' claim of the reprint as "unrevised" (p. [I]). The 'Puffin' of the original edition is emended to 'Atlantic Puffin'; 'Loon' to 'Common Loon'; 'American Eared Grebe' to 'Eared Grebe'; and '*Uria troille troille*' and '*Uria troille californica*' to '*Uria aalge aalge*' and '*Uria aalge californica*,' respectively. '*Aethia christatella*' is an error repeated in the Table of Contents but not in the Index. 'Eared Grebe' and 'Atlantic Puffin' are given in the Table, but the other alterations are not, nor are any of them changed in the Index which follows the original nomenclature. A note by Thomas S. Roberts on the Eared Grebe has been omitted from page 32 of the text but is still indexed as though present.

The nomenclatural alterations are not explained. If they were intended to make the names agree with the 4th edition of the A. O. U. Check-List (published subsequent to the original edition of the Bulletin), there are various others that should have been made at the same time. It is questionable if any should have been made in a reprint of this sort.

<sup>1</sup> BENT, ARTHUR CLEVELAND. 'Life histories of North American diving birds. Order Pygopodes.' 8vo, XIII + 237, 32 pls., 1946. Dodd, Mead & Company, New York. \$5.00.

None of these criticisms seriously affect the value of this edition. Mr. Bent's text (except for the omitted quotation from Roberts) appears to be unaltered and it is that for which the *Bulletin* and the present edition are valuable. Readers will find the original wealth of first-hand and quoted observation that have made the 'Life Histories' an authoritative source book of information about our native birds.

It is hoped that the present volume will receive a sufficiently favorable reception by the public to encourage the publishers to continue their project of reprinting the remainder of the series.—J. T. ZIMMER.

**Birds of North and Middle America.**<sup>1</sup>—The present welcome instalment of this invaluable work is, like the preceding part, the work of Dr. Friedmann who has, however, drawn freely from Ridgway's unfinished notes which he has left unchanged where present-day concepts have made this possible. There must of necessity have been many alterations necessary as well as a vast amount of original material added and for the finished volume Dr. Friedmann is entitled to the credit.

This part covers the gallinaceous birds of which four endemic families are recognized in addition to that of the Guinea fowls of which a single member has become established in parts of the area covered by the volume. Extralimital forms of the Phasianidae that have become established here are similarly discussed. The full descriptions of all known plumages, the synoptic keys, and the drawings illustrating various characters in each of the genera, together with the bibliographies, make the book, as in former parts, an authoritative work of reference. The illustrations, like those of Part 9, are distributed in place throughout the text instead of collected at the end of the volume. Bold-faced numerals are not used in the index, as they were in parts 1 to 8 to indicate the leading references to generic and specific headings. This sometimes necessitates looking up from one to a dozen different pages to find the right one. The appearance of the printed pages of the index is thus more uniform but there is some loss in serviceability when there are many references to the same names.

The reviewer feels that there are more subspecies of the Ruffed Grouse given recognition than there should be, but in this he realizes that there is room for difference of opinion. Dr. Friedmann and Dr. Aldrich made an earlier study of this species (*Condor*, 45: 85-103, 1943) and the present arrangement is in accordance with this previous one with which not all workers on the difficult group have been able to agree.

I believe that an omission has been made in the general discussion of the Phasianidae (pp. 232-234) where no "subgroup" has been provided for the true pheasants, although in the key to the genera of the family there is mention of "PHASIANI" which may be the missing subgroup. Also, the use of the subfamily ending, "INAE," for the lesser group, "GALLINAE," may be misleading. It may be questioned whether the introduced *Phasianus* is entitled to a trinomial in view of its very mixed composition.

Dr. Friedmann has determined the existence of a separable form of the Wild Turkey in western México, from northern Jalisco to Durango, for which he adopts the name *Meleagris gallopavo mexicana* Gould. The reviewer suspected the distinction of this form some time ago as he briefly indicated in a popular publication (*Field Mus. Nat. Hist., Zool. Leaflet*, no. 6: 6, 1924) without giving any detailed evidence. He is pleased that Dr. Friedmann has independently reached a similar conclusion.

<sup>1</sup> RIDGWAY, ROBERT, AND FRIEDMANN, HERBERT. 'The Birds of North and Middle America. Part X.' U. S. Nat. Mus. Bull. 50, pt. 9: I-XII, 1-484, figs. 1-28, 1946. Price, \$1.25.

The synonymy of the family "Cracidae" produces evidence that the name of the family may have to be changed to Penelopeidae! The oldest recognition of the family as a distinct group appears to have been by Vieillot in 1816 in a reference in which only the genus *Penelope* was mentioned by name. The next usage, by Bonaparte in 1831, called the group "Penelopidae" (which included several other families now kept distinct) and the following by Nitzsch in 1840, also "Penelopidae." Cracidae was not used until 1898 when Gadow appears to have proposed it. Any one of the first three references would fix *Penelope* as the type genus of the family and the correct spelling of the family name to be derived from the generic name is Penelopeidae (cf. Opinion 140 of the International Commission of Zoological Nomenclature). Dr. Friedmann has produced the evidence although he did not suggest the problem, with which he may be in disagreement.

In any work of the extent of this bulletin, it is possible for a reviewer to select particular points and present opposing views. The foregoing comments are partly of this nature and are not criticisms so much as differences of opinion. They represent a very small part of the text. A vast quantity of extremely useful data is presented on which future investigations can be based, beginning where Dr. Friedmann has stopped. There is no other source where so much basic material is presented on the groups in question in the region treated. The volume will, therefore, take its rightful place on the bookshelf of the working ornithologist where it is certain to be consulted at frequent intervals.—J. T. ZIMMER.

**The European Goldfinch in religious art.**<sup>1</sup>—Although the present work is not strictly ornithological, it has an ornithological background that warrants its mention here. That the European Goldfinch had an important place in religious art in Europe in past centuries is clearly demonstrated in this careful study of the subject. Friedmann has studied 486 paintings of this nature, in the original or in reproduction, which show this bird occupying a prominent place of symbolic significance. The book is concerned with the analysis of this significance and a discussion of the various methods of presentation by various artists and schools. The origins of the ascribed symbolism, in part shared by other birds, in part restrictive, and underlying beliefs concerning various magic powers believed to be possessed by certain species of birds are discussed in considerable detail and should interest many persons who may not care to delve into the artistic side of the matter.

The illustrations are half-tone reproductions of many of the paintings in question or of parts of them. The volume is adequately documented and indexed and contains a list of the various works of art discussed with their repositories as far as known or references to published reproductions. The work gives evidence of a great deal of careful study and 'overtime' labor and should form a valuable reference work for future students of the subject.—J. T. ZIMMER.

**Audubon originals.**<sup>2</sup>—This attractive little booklet is interesting from several points of view. The New York Historical Society is the fortunate owner of the original Audubon paintings of North American birds and these, as has been recognized, are not always identical in all respects with the published plates of his elephant folio. Backgrounds were sometimes added by the engraver (on direction from Audubon)

---

<sup>1</sup> FRIEDMANN, HERBERT. 'The symbolic Goldfinch. Its history and significance in European devotional art.' Supperroyal 8vo, pp. XXIX [+ 3] + 254, 79 pls. (157 figs.), The Bollinger Series VII, 1946. Pantheon Books, Inc., N. Y. \$7.50.

<sup>2</sup> SHELLEY, DONALD A. Hastings House Americana. 'Audubon birds from the original water colors in the New York Historical Society.' Crown 8vo, pp. 1-40, 24 figs. (16 full p. col.), 1946. Hastings House, N. Y. \$1.00.

and, in any case, the technique of hand-coloring copper engravings produced somewhat different effects than those of the original water colors. It is interesting, therefore, to have some of the originals here reproduced by offset lithography with results comparable to the originals. In addition, three of the colored illustrations and one of the uncolored figures are of heretofore unpublished drawings, not in the folio—Black-throated Green Warbler, Robin, Long-billed Marsh Wren, and a hybrid duck, respectively.

Mr. Shelley has selected extracts from Audubon's 'Ornithological Biography' relating to the subjects of the colored illustrations, and added other explanatory notes, including a sketch of the artist's life. Vignettes include, among other things, two portraits of Audubon and his signature and seal. Those interested in Audubon will find in this publication something not available elsewhere.—J. T. ZIMMER.

#### PERIODICAL LITERATURE

- ALABASTER, B. H. Early singing of juvenile Hedge-Sparrow. *Brit. Birds*, **39** (11): 344, Nov. 1, 1946.
- ALTINI, GIUSEPPE. L'attività dell'Osservatorio Ornitologico della Mesola nel quinquennio 1936-1940. *Istit. Zool. Univ. Bologna., Ric. Zool. Appl. Caccia*, **18**: 1-116, figs. 1-4, 1942.
- ALTINI, GIUSEPPE. Repertorio degli inanellamenti e delle riprese dell'Osservatorio Ornitologico Ligure negli anni dal 1936 al 1940. *Istit. Zool. Univ. Bologna., Ric. Zool. Appl. Caccia*, **17**: 1-44, 1942.
- ALTINI, GIUSEPPE. Uccelli inanellati dall'Osservatorio Ornitologico di Ancona e riprese conosciute nel quinquennio dal 1936 al 1940. *Istit. Zool. Univ. Bologna., Ric. Zool. Appl. Caccia*, **19**: 1-40, 1943.
- ANDERSON, ANDERS H. AND ANNE. Notes on the Cedar Waxwing at Tucson, Arizona. *Condor*, **48** (6): 279-280, Nov. 29, 1946.
- ANONYMOUS. Birds of Iowa in 1843 and now. *Aud. Bull.*, **60**: 11-13, 1 fig., Dec., 1946.
- ANONYMOUS. Erythristic eggs of the British Jay. *Oologists Rec.*, **20** (3): 48, Sept., 1946.
- ASHBY, C. B. Early appearance of Greyhens at Lek and male-type display by female. *Brit. Birds*, **40** (1): 29-30, Jan. 1, 1947.
- ASHTON, K. B. Breeding of Black-headed Gulls in Glamorganshire. *Brit. Birds*, **40** (1): 29, Jan. 1, 1947.
- AUSTIN, OLIVER L. The status of the Cape Cod terns in 1946. *Bull. Mass. Aud. Soc.*, **30** (8): 245, Nov., 1946.
- BAL, C. Tweede Broedsel bij Ransuil, *Asio otus otus* (L.). *Ardea*, **34** (1-3): 261-262, 1946.
- BALDWIN, AMY G. Kirtland's Warbler and northern Michigan. *Aud. Bull.*, **60**: 5-8, 1 fig., Dec., 1946.
- BALLARD, RALPH. Passenger Pigeon recollections. *Jack-Pine Warbler*, **24** (4): 135-137, 3 figs., Oct., 1946.
- BARNES, J. A. G. Movements of Bar-tailed Godwits on Morecambe Bay. *Brit. Birds*, **39** (12): 379, Dec. 2, 1946.
- BARRON, DONALD H. Observations on the early differentiation of the motor neuroblasts in the spinal cord of the chick. *Jour. Comp. Neurol.*, **85** (2): 149-169, figs. 1-6, pl. 1 (figs. 7-10), Oct., 1946.
- BARRUEL, P. Notes pour servir à l'identification des oiseaux dans la nature (cont.). *Bull. Soc. Nation. Acclimatation*, **93** (2): 60-79, figs. 31-76, Apr.-June, 1946.

- BARTELS, E. A. Morphogenetische Wirkungen des Schilddrüsenhormons auf das Integument von Vogelembryonen. Arch. Entwicklungsmechanik Organismen, **142** (4): 763-816, figs. 1-21, Apr. 25, 1943.
- BEHREND, FRED W. Downy Woodpecker feeding on corn-ear worm. Migrant, **17** (3): 46, Sept., 1946.
- BELSKY, N. V. "Whole" and "part" growth in the post-embryonic development of pigeon. Comptes Rendus Acad. Sci. URSS, **51** (1): 77-79, Jan. 10, 1946.
- BENSON, C. W. A new race of Scrub-Warbler from Southern Rhodesia. Ostrich, **17** (3): 197-199, Sept., 1946.—*Bradypterus (Caffrillas) barratti priesti* (Vumba highlands, Umtali, Southern Rhodesia), new subspecies.
- BENSON, C. W. The genera *Turdus*, *Geokichla*, *Psophocichla*, *Monticola*, and *Cosypha* in Nyasaland. Ostrich, **17** (3): 156-164, Sept., 1946.
- BERGMAN, GORAN. Der Steinwalzer *Arenaria i. interpres* (L.) in seiner beziehung zur umwelt. Acta Zool. Fenn., **47**: 3-151, figs. 1-17, 7 pls., maps 1-6, Mar. 13, 1946.
- BERRY, JOHN. Strange nesting behaviour of a Whitefronted Gander. Avic. Mag., **52** (5): 184-186, 1 pl., Sept.-Oct., 1946.
- BLAIR, H. M. S. The Dusky Redshank (*Tringa erythropus*) in Norway. Part 2. Oologists Rec., **20** (3): 33-38, Sept., 1946.
- BRELSFORD, W. V. Ecological aspects of the bird life in the Bangweulu area. Ostrich, **17** (3): 165-171, Sept., 1946.
- BROWN, F. J. A Cheshire Starling roost, 1944-5. Jour. Anim. Ecol., **15** (1): 75-81, figs. 1-4, May, 1946.
- BULL, P. C. Further record of *Pterodroma leucoptera* from Muriwai. New Zeal. Bird Notes, **2** (2): 29-30, Oct. 1, 1946.
- BULL, P. C. Notes on the breeding cycle of the thrush and blackbird in New Zealand. Emu, **46** (3): 198-208, Nov. 19, 1946.
- BURNETT, FRANCES L., ET AL. White-winged Gulls (cont.). Bull. Mass. Aud. Soc. **30** (9): 293-297, 1 fig., Dec., 1946.
- BURNETT, FRANCES L. White-winged Gulls (cont.). Bull. Mass. Aud. Soc., **30** (10): 335-337, Jan., 1947.
- BUSS, IRVEN O. Quarterly progress report 9-R. Wis. Wildl. Res. (mimeogr.), **5** (3): 7-18, Nov., 1946.—Report on pheasants, also effect of DDT on birds.
- BUSS, IRVEN O. Wisconsin pheasant populations. Wisc. Conserv. Dept., Pub. **326**, A-46: 3-184, pls. 1-18, figs. 1-14.—Progress report of pheasant investigations conducted from 1936 to 1943.
- BYERLY, T. C., AND KNOX, C. W. Date of hatch and day length affect age at first egg. Poultry Sci., **25** (6): 587-592, figs. 1A-4, Nov., 1946.
- C., H. L. On the nesting of *Emberiza cioides castaneiceps* Moore. Oologists Rec., **20** (3): 45-48, Sept., 1946.
- CAMPBELL, BRUCE. Food of Bullfinch. Brit. Birds, **39** (11): 341, Nov. 1, 1946.
- CAMPBELL, BRUCE. Nesting of ducks in Caernarvonshire. Brit. Birds, **40** (1): 21, Jan. 1, 1947.
- CAMPBELL, BRUCE. Nesting of Willow-Tit in Glamorgan. Brit. Birds, **39** (11): 341, Nov. 1, 1946.
- CAMPBELL, BRUCE. Nest sanitation and egg-shell disposal of Chough. Brit. Birds, **39** (11): 340-341, Nov. 1, 1946.
- CAMPBELL, BRUCE. Notes on some Monmouthshire and East Glamorgan birds, 1943-1945. Brit. Birds, **39** (11): 322-325, Nov. 1, 1946.
- CAMPBELL, BRUCE. Raven nesting in a rookery. Brit. Birds, **39** (11): 340, Nov. 1, 1946.

- CAMPBELL, BRUCE. Varieties of British Robin. *Brit. Birds*, **39** (12): 375, Dec. 2, 1946.
- CAMPBELL, JAMES W. Notes on the food of some British birds. *Brit. Birds*, **39** (12): 371-373, Dec. 2, 1946.
- CARIDROIT, F., AND GARCET, S. La mutation "type Poule" du plumage des Coos: son conditionnement par les hormones femelles et par les hormones males. *Comp. Rend. Soc. Biol.*, **1940** (3-4): 103-105, Feb., 1946.
- CARNABY, I. C. A further nesting record of the Banded Stilt. *Emu*, **46** (2): 156-158, Sept. 2, 1946.
- CARR, WILLIAM H. Owl friends. *Nat. Hist.*, **55** (10): 481-486, 7 figs., Dec., 1946.
- CATERINI, FRANCESCO. L'Osservatorio ornitologico di Pisa nel quinquennio 1936-1940. *Istit. Zool. Univ. Bologna., Ric. Zool. Appl. Caccia*, **15**: 1-38, figs. 1-2, 1 map (fold), 1941.
- CATERINI, FRANCESCO. Osservazioni ornitiche dalla Maremma livornese (Val di Cornia). *Riv. Ital. Orn.*, **16** (4): 174-176, Oct., 1946.
- CHAFFER, NORMAN. Hawk robbing grebe's nest. *Emu*, **46** (2): 158-159, Sept. 2, 1946.
- CHAFFER, NORMAN, AND MILLER, G. The Turquoise Parrot near Sydney. *Emu*, **46** (3): 161-167, pls. 20-21, Nov. 19, 1946.
- CHAPIN, JAMES P. A new Lark from the French Congo. *Bull. Brit. Orn. Club*, **468**: 6-8, Nov. 7, 1946.—*Mirafra malbranti* (30 km. south of Djambala, French Congo), new species.
- CHISHOLM, ALEC H. Nature's linguists. A study of the riddle of vocal mimicry. Revised from *Victorian Nat.*, **63** (2-4), June-Aug., 1946.
- CHISHOLM, A. H. Observations and reflections on birds of the Victorian Mallee. *Emu*, **46** (3): 168-186, pls. 22-24, 1 map, Nov. 19, 1946.
- CHISHOLM, A. H. The riddle of the mocking-birds. Part 2. Master mimics (cont.). *Victorian Nat.*, **63** (3): 55-62, pls. 7-8, July, 1946.
- CLANCEY, P. A. The racial status of Hedge-Sparrows from Northumberland. *Brit. Birds*, **39** (12): 376, Dec. 2, 1946.
- CLARKE, T. E. S., AND HIGGINBOTHAM, G. H. Stone-Curlew in Cheshire. *Brit. Birds*, **40** (1): 24, Jan. 1, 1947.
- CLEMENT, HERBERT. Albatrosses. *Aud. Mag.*, **48** (6) sect. 1: 340-341, 2 figs., Nov.-Dec., 1946.
- COLEMAN, EDITH. Voices of the Frogmouth and his nightjar relations. *Victor. Nat.*, **63** (6): 123-125, 1 fig., Oct. 10, 1946.
- COLLARD, J., AND GREVENDAL, L. Etude sur les caractères sexuels des pinsons, *Fringilla coelebs* L. et *Fringilla montifringilla* L. *Gerfaut*, **36** (2): 89-107, 1946.
- CONDER, P. J. Rhythmical calling of Chaffinches on migration. *Brit. Birds*, **39** (12): 374, Dec. 2, 1946.
- CONGREVE, W. M. On the breeding of the Red-breasted Flycatcher (cont.). *Oologists' Rec.*, **20** (4): 55-58, Dec., 1946.
- CORNISH, A. V. Gannet feeding on large fish. *Brit. Birds*, **39** (11): 345, Nov. 1, 1946.
- CORNISH, A. V., ET AL. Yellowshank in Devon. *Brit. Birds*, **39** (11): 346, Nov. 1, 1946.
- COWAN, I. McTAGGART, AND MUNRO, J. A. Birds and mammals of Revelstoke National Park. *Canad. Alpine Jour.*, **29** (2): 237-256, 2 pls., 1946.
- COWLES, R. B., AND NORDSTROM, A. A possible avian analogue of the scrotum. *Science*, **104** (2712): 586-587, Dec. 20, 1946.

- CUNNINGHAM, J. M. Methods of Silvereye trapping in New Zealand. *Emu*, **46** (3): 209-214, pls. 25-26, Nov. 19, 1946.
- DANFORTH, CHARLES G. Color correlations in North American warblers. *Turtlex News*, **24** (12): 194-195, Dec., 1946.
- DAVIES, FRANCIS, AND FRANCIS, ERIC T. B. The conducting system of the vertebrate heart. *Biol. Rev.*, **21** (4): 173-188, Oct., 1946.
- DAVIS, H. H. Ornithological notes. Bristol District, 1945. *Proc. Bristol Nat. Soc.*, **27** (2): 79-92, July 1, 1946.
- DAVIS, H. H. Wild Geese on the Severn—2. *Avic. Mag.*, **52** (5): 187-188, Sept.-Oct., 1946.
- DAVIS, JOHN M. Distributional records from Humboldt County, California. *Condor*, **48** (6): 282-283, Nov. 29, 1946.
- DEIGNAN, H. G. New subspecies of birds from peninsular Siam. *Jour. Wash. Acad. Sci.*, **36** (12): 428, Dec. 31, 1946.—*Halcyon concreta peristephes* (Khao Luang); *Pteruthius erythropterus schauenseei* (Khao Luang), new subspecies.
- DEIGNAN, H. G. Two new hemipodes from southeastern Asia. *Jour. Wash. Acad. Sci.*, **36** (11): 390-391, Nov. 15, 1946.—*Turnix suscitator thai* (Nong (or Bung) Boraphet, central Siam), *T. s. machetes* (Siak River, east-central Sumatra), new subspecies.
- DELMÉE, E. Moeurs de *Pica pica galliae* (Kleinschmidt). *Gerfaut*, **35** (4): 187, 1945.—Extracting larval parasites from the hide of cattle.
- DE SCHAUENSEE, RODOLPHE MEYER. A new species of wren from Colombia. *Not. Nat.*, **182**: 1-2, Oct. 9, 1946.—*Thryothorus nicefori* (San Gil, Santander), new species.
- DICKINSON, J. C., JR. A census of the nesting birds in the Bivin's Arm Rookery. *Florida Nat.*, **20** (1): 9-10, Oct., 1946.
- DRIVER, ERNEST C. Learn from the owl. *Aud. Mag.*, **49** (1): sect. 1: 47-51, 8 figs., Jan.-Feb., 1947.
- DUGAND, ARMANDO. Notas ornitológicas colombianas, 3 (cont.). *Caldasia*, **4** (18): 277-280, Oct. 25, 1946.
- DUGAND, ARMANDO, AND PHELPS, WILLIAM H. El status geográfico de las aves de Maipures (Colombia). *Caldasia*, **4** (18): 243-276, 2 maps, Oct. 25, 1946.—Summary in English.
- DUPOND, CHARLES. Contribution a l'étude de la faune ornithologique des Iles Philippines et des Indes Orientales Néerlandaises. *Mem. Mus. Roy. Hist. Nat. Belg.*, (2) **23**: 1-153, 4 figs., Dec. 31, 1942.
- DUPOND, C. La question de la Grive à ailes rousses et de la Grive de Naumann en Belgique. *Gerfaut*, **35** (4): 117-133, 1945.
- DUPOND, C. Quelques questions ornithologiques en discussion (cont.). *Gerfaut*, **35** (4): 172-187, 1945.
- DUPOND, C., ET AL. Observations ornithologiques saisonnières et locales. *Gerfaut*, **35** (4): 134-169, 1945.
- DUPOND, CH., ET AL. Observations ornithologiques saisonnières et locales. *Gerfaut*, **36** (2): 41-67, 1946.
- DUSE, ANTONIO. Risultati degli inanellamenti dell'Osservatorio Ornitologico del Garda negli anni 1936, 1937, 1938, 1939, 1940. *Istit. Zool. Univ. Bologna., Ric. Zool. Appl. Caccia*, **14**: 1-58 + 2, figs. 1-3, 1941.
- EDWARDS, E. O. Notes from Menangle Park. *Emu*, **46** (3): 232-234, Nov. 19, 1946.
- EDWARDS, GEORGE; HOSKING, ERIC; AND SMITH, STUART. Aggressive display of the Ringed Plover. *Brit. Birds*, **40** (1): 12-19, pls. 1-8, Jan. 1, 1947.

- EISENMANN, EUGENE, AND POOR, HUSTACE H. Suggested principles for vernacular nomenclature. *Wils. Bull.*, **58** (4): 210-215, Dec., 1946.
- ENGLAND, M. D. Unrecorded posture of the Great Tit. *Brit. Birds*, **39** (11): 341, Nov. 1, 1946.
- ERRINGTON, PAUL L. Predation and vertebrate populations. *Quart. Rev. Biol.*, **21** (2): 144-177, June, 1946.
- FAVERO, LEANDRO. Un Picchio in domesticità. *Riv. Ital. Orn.*, **16** (4): 178-179, Oct., 1946.
- FEATHERSTONHAUGH, DUANE. The Flamingos of Andros. *Nat. Hist.*, **56** (1): 24-30, 7 figs., Jan., 1947.
- FISHER, HARVEY I., AND BALDWIN, PAUL H. Notes on the Red-billed *Leiothrix* in Hawaii. *Pacif. Sci.*, **1** (1): 45-61, fig. 1, Jan., 1947.
- FLEMING, C. A. Breeding of Red-billed Gull. *New Zeal. Bird Notes*, **2** (2): 27-29, 1 fig., Oct. 1, 1946.
- FLEMING, C. A. Present distribution of N. Z. Robins. *New Zeal. Bird Notes*, **2** (2): 24-25, Oct. 1, 1946.
- FLOYD, J. F. M. The Wild Swans of Erin. *Avic. Mag.*, **52** (5): 189-193, 2 pls., Sept.-Oct., 1946.
- FORBUSH, EDWARD HOWE. Over the cliff. *Bull. Mass. Aud. Soc.*, **30** (8): 246-249, 1 fig., Nov., 1946.—From hitherto unpublished manuscript.
- FRIANT, MADELEINE. La ceinture scapulaire de l'Autruche. *Rev. Zool. Bot. Afr.*, **39** (2): 202-220, figs. 1-14, Aug. 14, 1946.
- FRIANT, MADELEINE. L'évolution morphologique du tarsométatarse des oiseaux adaptés à la course et de l'Autruche (*Struthio*), en particulier. *Rev. Zool. Bot. Afr.*, **39** (2): 221-224, figs. 1-2, Aug. 14, 1946.
- GAYLARD, S. E. The Hooded Vulture (*Necrosyrtes monachus*) in captivity. *Ostrich*, **17** (3): 194-197, 2 figs., Sept., 1946.
- GIBB, JOHN. Singing of birds on Malta and Gozo. *Brit. Birds*, **39** (12): 354-357, Dec. 2, 1946.
- GLAUERT, L. The Little Shearwater's year. *Emu*, **46** (3): 187-192, Nov. 19, 1946.
- GLAZENER, W. C. Food habits of wild geese on the Gulf Coast of Texas. *Jour. Wildl. Manage.*, **10** (4): 322-329, fig. 1, Oct., 1946.
- GORDON, SETON. Golden Eagle running. *Brit. Birds*, **39** (11): 344, Nov. 1, 1946.
- GOVE, JAMES G. Birds seen and heard on Lopez Island, Washington. *Murrelet*, **27** (2): 33-34, Aug. 31, 1946.
- GRANT, C. H. B., AND MACKWORTH-PRAED, C. W. Notes on eastern African birds. *Bull. Brit. Orn. Club*, **468**: 10-13, Nov. 7, 1946.
- GRAYCE, ROBERT L. A bird island of the Labrador. *Bull. Mass. Aud. Soc.*, **30** (8): 241-244, 3 figs., Nov., 1946.
- GREENWOOD, ALAN W., AND BLYTH, J. S. S. Sexual maturity in Brown Leghorns. *Poultry Sci.*, **25** (6): 597-605, fig. 1, Nov., 1946.
- GREGORY, LESLIE. "Anting" of Starling. *Brit. Birds*, **39** (12): 374, Dec. 2, 1946.
- GRIFFITH, WALTER. Male Kestrel passing prey to female in the air. *Brit. Birds*, **39** (12): 376-377, Dec. 2, 1946.
- GRISCOM, LUDLOW. An ornithologist looks at the waterfowl problem. *Bull. Mass. Aud. Soc.*, **30** (9): 277-285, 5 figs., Dec. 1946.
- GRISCOM, LUDLOW. An ornithologist looks at waterfowl. *Aud. Mag.*, **49** (1) sect. 1: 37-46, 7 figs., 2 maps, Jan.-Feb., 1947.
- HAMBURGER, VIKTOR. Isolation of the brachial segments of the spinal cord of the chick embryo by means of tantalum foil blocks. *Jour. Exp. Zool.*, **103** (1): 113-142, figs. 1-3, Oct., 1946.



- HARDY, ERIC. A handbook of the birds of Palestine (mimeogr.). Educ. Officer-in-Chief, G. H. Q., Middle East Forces: 1-47, 1 map, July, 1946.
- HARWOOD, N. Fieldfares in Derbyshire in June. Brit. Birds, **39** (11): 342-343, Nov. 1, 1946.
- HAVERSCHMIDT, FR. Notes on nest-sites of the Oyster-Catcher and the Long-eared Owl as a hole breeder. Brit. Birds, **39** (11): 334-336, pls. 44-46, Nov. 1, 1946.
- HAVERSCHMIDT, FR. Observations on the breeding habits of the Little Owl. Ardea, **34** (1-3): 214-246, 1946.
- HENS, P. A., AND VAN HEURN, W. C. Over de subspecifieke onderscheiding van der Nederlandschen groene specht, *Picus viridis* subsec.? Limosa, **19** (1-2): 1-15, 1 map, Sept., 1946.—Summary in English.
- HINDWOOD, K. A. A proposed 'Handbook of Australian Birds.' Emu, **46** (3): 195-197, 1 fig., Nov. 19, 1946.
- HOBSON, W. Variations in the eggs of British birds. Part 1 (cont.). Oologists' Rec., **20** (4): 60-63, Dec., 1946.
- HOLSTEIN, VAGN. Rovfuglenes Efteraarstraek over Jaegerspris gennem tolv Aar—fra 1934 til 1945. Dansk Ornith. Foren. Tidsskr., **40** (3): 161-188, Nov., 1946.—Summary in English.
- HOOGERWERF, A. Aanteekeningen inzake enkele ondersoorten van *Ninox scutulata*. Limosa, **19** (1-2): 44-47, Sept., 1946.
- HOOGERWERF, A. Iets over de verschilpunten tusschen de beide van *Arachnothera robusta* bekende ondersoorten van Java en Sumatra. Limosa, **19** (1-2): 47-52, Sept., 1946.
- HOOGERWERF, A. Is *Centropus sinensis eurycercus* Hay van Sumatra, Borneo en omliggende eilanden inderdaad verschillend van de op Java levende *Centropus sinensis bubutus* Horsf.? Limosa, **19** (1-2): 40-44, Sept., 1946.
- HOSTIE, P. Moeurs du Loriot jaune *Oriolus o. oriolus* (L.). Gerfaut, **36** (2): 119-120, 1946.
- HOTCHKISS, NEIL, AND POUGH, RICHARD H. Effect on forest birds of DDT used for Gypsy Moth control in Pennsylvania. Jour. Wildl. Manage., **10** (3): 202-207, July, 1946.
- HUMPHREY, JONES. Marabou Storks at the Kalambo Falls. Ostrich, **17** (3): 190-191, Sept., 1946.
- HUMPHREY, PHILIP S. Observations at the nest of a Pileated Woodpecker. Migrant, **17** (3): 43-46, Sept., 1946.
- HUNT, O. D. Raven nesting in a heronry. Brit. Birds, **39** (11): 340, Nov. 1, 1946.
- HURCOMB, CYRIL. Breeding colony of Black-headed Gulls in Middlesex. Brit. Birds, **40** (1): 28-29, Jan. 1, 1947.
- HUTT, F. B. Some hereditary abnormalities of domestic animals. Cornell Veterin., **36** (2): 180-194, figs. 1-6, Apr., 1946.
- HUTT, F. B., AND BOZIVICH, HELEN. On the supposed matroclinous inheritance of egg size in the fowl. Poultry Sci., **25** (6): 554-561, Nov., 1946.
- HUXLEY, JULIAN S. Species and evolution. Endeavor, **5** (17): 3-12, figs. 1-9, Jan., 1946.
- IVOR, H. ROY. Days with Evening Grosbeaks. Nat. Mag., **39** (10): 517-519, 3 figs., Dec., 1946.
- JACOBS, JAN. Nidification de la Huppe. Gerfaut, **35** (4): 170-172, 1945.
- JACOBS, JAN, AND DIRKX, HENRI. Le Héron pourpré *Ardea p. purpurea* L. nicheur en Belgique. Gerfaut, **35** (4): 113-117, 2 figs., 1945.
- JAQUES, FLORENCE PAGE. Nighthawks make pleasant neighbors. Aud. Mag., **48** (6) sect. 1: 330-335, 6 figs., Nov.-Dec., 1946.

- JENKINS, C. F. H. The Lemon-breasted Flycatcher in western Australia. *Emu*, **46** (3): 231-232, pl. 28, Nov. 19, 1946.
- JEROME, C. H. Birds breeding in winter [Transvaal]. *Ostrich*, **17** (3): 191-193, Sept., 1946.
- JEWETT, STANLEY G. The Orange-crowned Warbler in Oregon. *Condor*, **48** (6): 285, Nov. 29, 1946.
- JOHNSON, W. B. Golden Eagle's nest in eastern Washington. *Murrelet*, **27** (2): 34, Aug. 31, 1946.
- JOHNSON-FERGUSON, BRIAN. Green Woodpecker in Dumfriesshire. *Brit. Birds*, **39** (11): 344, Nov. 1, 1946.
- JONES, D. G., AND HUTT, F. B. Multiple alleles affecting feathering in the fowl. *Jour. Hered.*, **37** (7): 197-205, figs. 2-5, July, 1946.
- JONES, JACK. Australian distribution of two Pygmy-Geese. *Emu*, **46** (2): 128-131, pls. 16-17, 1 map, Sept. 2, 1946.
- JONES, JACK. Flight identification of Australian *Anatidae*. *Emu*, **46** (2): 123-128, pls. 12-15, Sept. 2, 1946.
- JONES, JACK. White-quilled Pygmy-Goose. *Emu*, **46** (3): 235, Nov. 19, 1946.
- JONES, MYRLE AND MARGARET. The fourth annual Iowa spring bird count. *Iowa Bird Life*, **16** (3): 50-57, Sept., 1946.
- KAKUSHKINA, E. A. The development of the nervous activity and the chemical factors of nervous excitation in chicken's embryo. *Bull. Exp. Biol. Med.*, **22** (2): 21-23, 1946. (In Russian.)
- KELSO, LEON. Bioelectronic observations. *Biol. Leafl.* [privat. pub.], **35**: 1-2, Dec. 27, 1946.
- KEMPKES, JAY A. Arctic Three-toed Woodpecker nesting in Washington. *Murrelet*, **27** (2): 27, 3 figs., Aug. 31, 1946.
- KILHAM, LAWRENCE. Birding in England. *Bull. Mass. Aud. Soc.*, **30** (8): 235-240, 2 figs., Nov., 1946.
- KIMSEY, J. BRUCE. Reactions of Cliff Swallows to a buteonid hawk. *Condor*, **48** (6): 281, Nov. 29, 1946.
- KLUYVER, H. N. De oppervlakte van het Merel-territorium. *Ardea*, **34** (1-3): 248-251, 1946.
- KLUYVER, H. N. Late broedsels in 1944. *Ardea*, **34** (1-3): 267, 1946.
- KOZLOVA, E. V. On the phylogeny of the Tibetan Sandgrouse. *Compt. Rend. (Doklady) Acad. Sci. URSS*, **51** (4): 325-327, 1 fig., Feb. 10, 1946.
- KRUGER, CHR. Invasion of Silkhaler (*Bombycilla g. garrulus* (L.)) Vinteren 1943-44. *Dansk. Ornith. Foren. Tidsskr.*, **40** (3): 197-200, Nov., 1946.—Summary in English.
- LACK, DAVID. The ecology of closely related species with special reference to Cormorant (*Phalacrocorax carbo*) and Shag (*P. aristotelis*). *Jour. Anim. Ecol.*, **14** (1): 12-16, May, 1945.
- LASKEY, AMELIA R. Snake depredations at bird nests. *Wils. Bull.*, **58** (4): 217-218, Dec., 1946.
- LASKEY, AMELIA R. Some Bewick Wren nesting data. *Migrant*, **17** (3): 39-43, Sept., 1946.
- LASKEY, AMELIA R. Watching a Carolina Wren's nest. *Chicago Nat.*, **9** (3): 59-62, Oct., 1946.
- LASKEY, AMELIA R. Wildlife casualties on the highways. *Migrant*, **17** (3): 48, Sept., 1946.
- LAWRENCE, C. C. Indian Turtle-Dove. *Emu*, **46** (3): 234-235, Nov. 19, 1946.

- LEACH, E. P. Recovery of marked birds. *Brit. Birds*, **39** (12): 365-370, Dec. 2, 1946.
- LEBRET, T. Eenige baltsbewegingen van Smient en Slobeend. *Ardea*, **34** (1-3): 258-261, 1946.
- LECOQ, RAOUL; CHAUCHARD, PAUL; AND MAZOUÉ, HENRIETTE. Modifications chronaxiques des avitaminoses B strictes ou mixtes chez le rat et chez le pigeon. *Compt. Rend. Soc. Biol.*, **1940** (3-4): 80-81, Feb., 1946.
- LEOPOLD, A. STARKER. Clark Nutcracker in Nuevo Leon, Mexico. *Condor*, **48** (6): 278, Nov. 29, 1946.
- LEYDI, R. Alcune osservazioni ornitologiche in Provincia di Aosta. *Riv. Ital. Orn.*, **16** (4): 176-178, Oct., 1946.
- LORD, E. A. R. The Powerful Owl. *Emu*, **46** (3): 230-231, Nov. 19, 1946.
- LUCAS, ALFRED M. Hematology of blood spots in eggs of White Leghorn chickens. *Amer. Jour. Anat.*, **79** (3): 431-471, figs. 1-52, pls. 1-2, Nov., 1946.
- LUMSDEN, W. H. R., AND HADDOW, A. J. The food of the Shag (*Phalacrocorax aristotelis*) in the Clyde Sea area. *Jour. Anim. Ecol.*, **15** (1): 35-42, fig. 1, May, 1946.
- MACDONALD, J. D. A new species of Wood Hoopoe from the Sudan. *Bull. Brit. Orn. Club*, **468**: 5, Nov. 7, 1946.—*Scoptelus cavei* (west of Boma Hills, south-eastern Sudan), new species.
- MACDONALD, J. D. The mechanics of bird flight. *Illus. London News*, **209** (5607): 390, 4 figs., Oct. 5, 1946.
- MACDOUGALL, F. A. Economical status of cormorants in the Pointe au Baril area. Ontario Dept. Lands & Forests, Tech. Circular (mimeogr.), **134**: 1-5, Sept. 19, 1946.
- MACLEOD, J. G. R. *Cryptillas victorini*. *Ostrich*, **17** (3): 202-203, Sept., 1946.
- MAKKINK, G. F. Omgekeerde gierzwaluwentrek. *Ardea*, **34** (1-3): 264-267, 1 fig., 1946.
- MANSFIELD, GEORGE S. Wintering Mountain Bluebirds on the Santa Barbara coast. *Condor*, **48** (6): 285, Nov. 29, 1946.
- MARTIN, LEALON, JR. Can the Whooping Crane be saved? *Nat. Hist.*, **55** (9): 426-429, 436-437, 6 figs., Nov., 1946.
- MAY, D. J. Display of Hedge-Sparrow. *Brit. Birds*, **39** (12): 376, Dec. 2, 1946.
- MAY, D. J. "Injury-feigning" of Tufted Duck. *Brit. Birds*, **39** (12): 377, Dec. 2, 1946.
- MAY, D. J. Observations on the territory and breeding behaviour of the Willow-Warbler. *Brit. Birds*, **40** (1): 2-11, Jan. 1, 1947.
- McGILL, A. R. Nesting habits of the Goldfinch. *Emu*, **46** (3): 235-236, Nov. 19, 1946.
- McGILL, A. R. Partial albinism. *Emu*, **46** (3): 197, Nov. 19, 1946.—In Coot and Yellow-winged Honeyeater.
- MCKENZIE, H. R., AND ORUM, P. H. Skuas robbing Red-billed Gulls. *New Zeal. Bird Notes*, **2** (2): 23, Oct. 1, 1946.
- MERIKALLIO, EINARI. Über regionale Verbreitung und Anzahl der Landvögel in Süd- und Mittelfinnland, besonders in deren östlichen Teilen, im Lichte von quantitativen Untersuchungen. *Annal. Zool. Soc. Zool. Bot. Fennicae Vanamo*, **12** (1): 1-143, 10 maps, Apr. 27, 1946.
- MICHEL, N. Quelques observations sur la distribution des oiseaux dans le nord de la région du Karabogaz. *Izvestia Soc. Geogr. U. S. S. R.*, **73** (2): 275-280, figs. 1-4, 1941.—In Russian.
- MICHENER, HAROLD AND JOSEPHINE R. Loss of feathers at times other than the normal molt. *Condor*, **48** (6): 283-284, Nov. 29, 1946.

- MILLER, LOYE. The Elf Owl moves west. *Condor*, **48** (6): 284-285, Nov. 29, 1946.
- MILLER, W. T. Photographer's fun. *Ostrich*, **17** (3): 181-187, figs. 1-4, Sept., 1946.—Egrets and Great White Heron.
- MISCELLANEOUS. Audubon field notes. Tenth breeding-bird census. *Aud. Mag.*, **48** (6) sect. 2: 131-146, 3 figs., Nov.-Dec., 1946.
- MISCELLANEOUS. Exceptional passage of Black Terns in 1946. *Brit. Birds*, **40** (1): 24-26, Jan. 1, 1947.
- MITCHELL, R. T. Effects of DDT spray on eggs and nestlings of birds. *Jour. Wildl. Manage.*, **10** (3): 192-194, July, 1946.
- MOLTONI, EDGARDO. Aves. *Missione Biol. Sagan-Omo*, **7** (1): 119-197, 1 pl. (col.), figs. 1-19, 1943.—*Euplectes zavattarii* (Gondaraba, [Abyssinia]), new species.
- MOLTONI, EDGARDO. Giacinto Martorelli (1855-1917). *Rivista Sci. Nat. "Natura,"* **37**: 71-76, 1946.—Biographical sketch and bibliography.
- MOLTONI, EDGARDO. Ibrido fra Codiroso (*Phoenicurus phoenicurus phoenicurus* (L.)) e Codiroso spazzacamino (*Phoenicurus ochruros gibrallariensis* (Gm.)). *Riv. Ital. Orn.*, **16** (4): 169-172, figs. 1-2, Oct., 1946.
- MOLTONI, EDGARDO. L'etimologia ed il significato dei nomi volgari e scientifici degli uccelli Italiani (concl.). *Riv. Ital. Orn.*, **16** (4): 133-162, Oct., 1946.
- MOLTONI, EDGARDO. Notizie ornitologiche di Milano e dintorni (1945-46). *Riv. Ital. Orn.*, **16** (4): 180-181, Oct., 1946.
- MOOG, FLORENCE. Alkaline and acid phosphomonoesterase activity in chick embryos. *Jour. Cell. Comp. Physiol.*, **28** (2): 197-208, figs. 1-2, Oct., 1946.
- MOOIJ, D. Koekoek, *Cuculus canorus* (L.) en Roodborst, *Erithacus rubecula* (L.). *Ardea*, **34** (1-3): 263-264, 1946.
- MORAN, JAMES V. Birds of Saipan and Tinian. *Bull. Mass. Aud. Soc.*, **30** (8): 261-262, Nov., 1946.—Twelve Marianas Mallard seen.
- MORENO, ABELARDO. Notas ornitologicas. *Mem. Soc. Cub. Hist. Nat.*, **18** (2): 185-187, 1 pl., Sept., 1946.
- MOSSMAN, H. W. Photographing the Mourning Dove. *Pass. Pigeon*, **8** (3): 71-76, 4 figs., July, 1946.
- MUELLER, C. D., AND HUTT, F. B. The numbers of daughters necessary for progeny tests in the fowl. *Poultry Sci.*, **24** (3): 246-255, figs. 1-3, May, 1946.
- MUNRO, S. S., AND KOSIN, IGOR L. Relative potency of certain synthetic estrogens when administered orally to chicks. *Amer. Jour. Physiol.*, **147** (3): 582-590, Nov. 1, 1946.
- MURIE, ADOLPH. Observations on the birds of Mount McKinley National Park, Alaska. *Condor*, **48** (6): 253-261, figs. 56-59, Nov. 29, 1946.
- MURIE, ADOLPH. The Merriam Turkey on the San Carlos Indian Reservation. *Jour. Wildl. Manage.*, **10** (4): 329-333, Oct., 1946.
- NAUMOV, N. P. Geographical variability of fluctuations in numbers and evolution. *Jour. Gen. Biol. Moscow*, **6** (1): 37-52, figs. 1-4, 1945.—Summary in English.
- NOVRUP, LEO. Stor Dødelighed blandt Sløruglerne (*Tyto alba guttata* (Brehm)) i Vinteren 1944-45. *Dansk Ornith. Foren. Tidsskr.*, **40** (3): 188-196, 1 fig., Nov., 1946.—Summary in English.
- OBERRHOLSER, HARRY C. Three new North American birds. *Jour. Wash. Acad. Sci.*, **36** (11): 388-389, Nov. 15, 1946.—*Anthus spinoletta geophilus* (False Pass, Unimak Island, Alaska), *Amphispiza nevadensis campicola* (Hamer, Jefferson County, Idaho), *Passerella iliaca zaboria* (Circle, Alaska), new subspecies.
- ONSLow, G. HUGHES. Pied Flycatcher breeding in Ayrshire. *Brit. Birds*, **39** (11): 342, Nov. 1, 1946.

- O'REILLY, R. A., JR. Northern water birds summering on the Gulf Coast of Texas. *Wils. Bull.*, **58** (4): 216-217, Dec., 1946.
- ORR, ROBERT T. The recovery of a wounded swan. *Condor*, **48** (6): 280, Nov. 29, 1946.
- OSMAN HILL, W. C. Black Stork in Scotland. *Brit. Birds*, **39** (11): 344-345, Nov. 1, 1946.
- OWEN, J. H., AND LACK, DAVID. The eggs of the Red-backed Shrike. Part 1. *Oologists Rec.*, **20** (3): 38-43, Sept., 1946.
- OWEN, J. H., AND LACK, DAVID. The eggs of the Red-backed Shrike. Part 2. *Oologists' Rec.*, **20** (4): 49-54, Dec., 1946.
- PARKHURST, R., AND LACK, DAVID. The clutch-size of the Yellowhammer. *Brit. Birds*, **39** (12): 358-364, Dec. 2, 1946.
- PAYNE, FERNANDUS. The cellular picture in the anterior pituitary of normal fowls from embryo to old age. *Anat. Rec.*, **96** (1): 77-91, Sept., 1946.
- PEARSE, THEED. The nesting of the Red-throated Loon on Vancouver Island, British Columbia. *Condor*, **48** (6): 262-264, fig. 60, Nov. 29, 1946.
- PEET, MAX M. The Kenai Song Sparrow in Washington. *Condor*, **48** (6): 280, Nov. 29, 1946.
- PETERSON, ROGER TORY. Nesting sites of the Parula Warbler in the Potomac Valley. *Wils. Bull.*, **58** (4): 197, pl. 7, Dec., 1946.
- PHELPS, WILLIAM H. AND WILLIAM H., JR. Descripción de cuatro aves nuevas de los cerros Paraque y Ptari-tepui y notas sobre *Bubulcus ibis*, *Myioborus cardonai* y *Platycichla leucops*. *Bol. Soc. Venez. Cienc. Nat.*, **10** (67): 229-240, 1 pl., 1 map, Oct., 1946.—*Myioborus albifacies* (Cerro Paraque, Amazonas Terr., Venezuela), new species. *Turdus roraimae paraquensis*, *Atlapetes personatus paraquensis* (Cerro Paraque, Amazonas Terr.), *Turdus roraimae ptaritepui* (Cerro Ptari-tepui, Gran Sabana, Bolívar), new subspecies.
- PINTO, OLIVERIO. Algumas adendas à avifauna de Monte Alegre. *Pap. Avulsos Dept. Zool. S. Paulo*, **6** (12): 135-142, Dec. 12, 1944.
- PINTO, OLIVERIO MARIO DE OLIVEIRA. Comentários sobre as aves descritas na *Historia Naturalis Brasiliae* de Jorge Marcgrave. *Dept. Zool. Sec. Agric., Indust., Comercio São Paulo*: 1-61, 1946.
- PINTO, OLIVERIO M. DE O. Duas formas novas no género *Xiphocolaptes* Lesson. *Pap. Avulsos Dept. Zool. S. Paulo*, **5** (15): 135-140, 2 pls., Feb. 25, 1946.—*Xiphocolaptes promeropirhynchus paraensis* (Lago do Batista, south of Rio Amazonas, Brazil), *X. major remoratus* (Faz. Aricá-Mirim, left bank lower Rio Aricá, Brazil), new subspecies.
- PINTO, OLIVERIO. Sobre a sucessão das plumagens em *Tigrisoma lineatum marmoratum* (Vieillot). *Pap. Avulsos Dept. Zool. S. Paulo*, **7** (2): 45-50, pls. 1-2, Apr. 6, 1946.
- PIRNIE, MILES D. American Brant in Michigan. *Jack-Pine Warbler*, **24** (4): 137-138, 1 fig., Oct., 1946.
- PIVETEAU, JEAN. Étude sur l'*Aphanapteryx*, oiseau éteint de l'Ile Maurice. *Annales Paléontol.*, **31**: 3-9, figs. 1-5, 1944-1945.
- FLOWERS, D. C. H. Additional notes on the birds of Bloemhof district. *Ostrich*, **17** (3): 131-144, 10 figs., Sept., 1946.
- PRIOLO, ANGELO. Cattura di Succiacapre dal collo rosso in Sicilia. *Riv. Ital. Orn.*, **16** (4): 173-174, fig. 1, Oct., 1946.
- PROVOST, MAURICE W. Spring waterfowl migration in the Ruthven area of Iowa: comparative data for 1934, 1938, and 1942. *Iowa Bird Life*, **16** (3): 42-46, Sept., 1946.

- RAINES, R. J. White-winged Black Tern in Nottinghamshire. *Brit. Birds*, **40** (1): 26-27, Jan. 1, 1947.
- REEDER, WILLIAM G. Occurrence of Mastiff Bat remains in a pellet of the Barn Owl. *Condor*, **48** (6): 282, Nov. 29, 1946.
- REYNOLDS, R. A. W. Variations in clutch size and some nesting success data. *Brit. Birds*, **39** (11): 337-339, Nov. 1, 1946.
- RICHDALE, L. E. Pair-formation in penguins (cont.). *Emu*, **46** (2): 133-156, pls. 18-19, Sept. 2, 1946.
- RICHDALE, L. E. Pair-formation in penguins. Part 2. *Emu*, **46** (3): 215-227, pl. 27, Nov. 19, 1946.
- RIPLEY, DILLON. Waterfowl collections in the north-eastern United States. *Avic. Mag.*, **52** (5): 170-173, Sept.-Oct., 1946.
- RIVIERE, B. B. Kittiwake nesting in Norfolk. *Brit. Birds*, **39** (12): 379, Dec. 2, 1946.
- ROTHCHILD, IRVING, AND FRAPS, R. M. Induced ovipositions in relation to age of oviducal egg in the domestic hen. *Proc. Soc. Exp. Biol. Med.*, **63** (3): 511-514, Dec., 1946.
- RUSCONI, CARLOS. Ave y Reptil Oligocenos de Mendoza. *Bol. Paleontol. Buenos Aires*, no. **21**: 3 pages, figs. 1-2, May 2, 1946.—*Cunampaia simplex*, new genus and species; Cunampaidae, new family.
- RUTTLEDGE, ROBERT F. "Injury-feigning" of Meadow-Pipit. *Brit. Birds*, **40** (1): 20, Jan. 1, 1947.
- RUTTLEDGE, ROBERT F. Roosting habits of the Irish Coal-Tit, with some observations on other habits. *Brit. Birds*, **39** (11): 326-333, pl. 43, 1 fig., Nov. 1, 1946.
- RYVES, B. H. Blackbird's clutch of two eggs. *Brit. Birds*, **39** (12): 375, Dec. 2, 1946.
- SALOMONSEN, FINN. Notes on some goose hybrids. *Kungl. Vetensk. Vitterh. Samh. Handl.*, (B) **3** (10): 1-14, figs. 1-2, Jan. 22, 1946.
- SCHMALHAUSEN, I. I. Stabilizing selection and the problem of transference of sexual characters from one sex to the other. *Jour. Gen. Biol. Moscow*, **6** (6): 363-380, 1945.—Summary in English.
- SCHRODER, HUGO H. Caracaras of the Florida prairies. *Nat. Hist.*, **56** (2): 84-85, 3 figs., Feb., 1947.
- SCOTT, PETER. Alpine Swift in Hampshire. *Brit. Birds*, **40** (1): 21, Jan. 1, 1947.
- SCOTT, PETER. A waterfowl registry and census. *Avic. Mag.*, **52** (5): 167-170, 1 pl. (col.), Sept.-Oct., 1946.
- SEDGWICK, ERIC H. Little Shrike-Thrush 'anting.' *Emu*, **46** (2): 132, Sept. 2, 1946.
- SEDGWICK, ERIC H. Record of the Double-banded Dotterel on the west coast. *Emu*, **46** (3): 214, Nov. 19, 1946.
- SELBY, A. D. Lemon-breasted Flycatcher. *Emu*, **46** (3): 232, Nov. 19, 1946.
- SELBY, A. D. Note on the Narrow-billed Bronze-Cuckoo. *Emu*, **46** (3): 186, Nov. 19, 1946.
- SERVENTY, D. L. Publication dates of some recent names. *Emu*, **46** (3): 236, Nov. 19, 1946.
- SHARLAND, M. S. R. Sooty Shearwater in Tasmania. *Emu*, **46** (3): 228-229, Nov. 19, 1946.
- SIBLEY, CHARLES G. A new flycatcher of the genus *Monarcha* from the Bismarck Archipelago. *Condor*, **48** (6): 281-282, Nov. 29, 1946.—*Monarcha cinerascens tenchi* (Tench Island, St. Matthias Group), new subspecies.
- SIBLEY, CHARLES G., AND DAVIS, JOHN. Real de Arriba, Mexico, as a Deppe locality. *Condor*, **48** (6): 279, Nov. 29, 1946.

- SIMON, PAUL. Observation sur la Mésange à longue queue. *Gerfaut*, **36** (1): 33, 1946.
- SKEAD, C. J. Hive indication by the Greater Honeyguide (*Indicator indicator*). *Ostrich*, **17** (3): 199-201, 1 fig., Sept., 1946.
- SKUTCH, ALEXANDER F. The hummingbirds' brook. *Sci. Monthly*, **63** (6): 447-457, Dec., 1946.
- SIBLEY, C. L. Fertile *Cyanochen-Alopochen* hybrids. *Avic. Mag.*, **52** (5): 197, Sept.-Oct., 1946.
- SLIPP, J. W. Some records of the Spotted Owl in Washington state. *Condor*, **48** (6): 283, Nov. 29, 1946.
- SLOOT, W. J. A. TH., AND KROON, D. B. On the phosphorus compounds in the skeleton and in the soft parts of chicken embryos. *Arch. Néerland. Physiol. Homme Anim.*, **24** (2): 239-249, July 22, 1942.
- SNYDER, L. L. "Tunnel fliers" and window fatalities. *Condor*, **48** (6): 278, Nov. 29, 1946.
- SNYDER, L. L., AND SHORTT, T. M. Variation in *Bonasa umbellus* with particular reference to the species in Canada east of the Rockies. *Canad. Jour. Research*, (D) **24**: 118-133, fig. 1, Aug., 1946.
- SOMMANI, ERNESTO. Arrivo eccezionalmente precoce di Rondoni [*Microopus apus* (L.)] a Roma. *Riv. Ital. Orn.*, **16** (4): 180, Oct., 1946.
- SOUTHERN, JOHN. Display flight of Willow-Warbler. *Brit. Birds*, **39** (12): 375, Dec. 2, 1946.
- SPINNER, GEORGE P. Improved method for estimating numbers of waterfowl. *Jour. Wildl. Manage.*, **10** (4): 365, pl. 24, Oct., 1946.
- SPRUNT, ALEXANDER, JR. King of the Kissimmee. *Aud. Mag.*, **48** (6) sect. 1: 336-339, 3 figs., Nov.-Dec., 1946.—Florida Crane.
- SPRUNT, ALEXANDER, JR. Population survey of the tern colonies of the Dry Tortugas Fort Jefferson National Monument, 1946. *Florida Nat.*, **20** (1): 1-8, 1 map, Oct., 1946.
- SPRUNT, ALEXANDER, JR. Winter resorts for birds. *School Nat. League Bull.*, (17) **4**: 4 pages, 4 figs., 2 maps, Dec., 1946.
- STAGER, KENNETH E. A Western Tree Sparrow from California. *Condor*, **48** (6): 280-281, Nov. 29, 1946.
- STANFORD, J. K. Nest lining of wading birds. *Brit. Birds*, **40** (1): 23-24, Jan. 1, 1947.
- STARRETT, WILLIAM C., AND DIXON, KEITH L. The scarcity of the Black-footed Albatross in parts of its known range. *Condor*, **48** (6): 268-271, fig. 62, Nov. 29, 1946.
- STATON, J. The status of the Common Tern in Nottinghamshire. *Brit. Birds*, **40** (1): 27-28, Jan. 1, 1947.
- STEPHENS, J. L. Buzzards Roost heron rookery. *Chat*, **10** (5): 84, Nov., 1946.
- STEVENSON, JAMES O., AND MEITZEN, LOGAN H. Behavior and food habits of Sennett's White-tailed Hawk in Texas. *Wils. Bull.*, **58** (4): 198-205, figs. 1-3, Dec., 1946.
- STOKES, A. F. Stilts nesting at Ardmore. *New Zeal. Bird Notes*, **2** (2): 26-27, Oct. 1, 1946.
- STONER, EMERSON A. Early notes on Iowa owls. *Iowa Bird Life*, **16** (4): 62-64, 1 fig., Dec., 1946.
- STONER, EMERSON A. Phainopeplas at Atascadero, California. *Condor*, **48** (6): 285, Nov. 29, 1946.

- STOPHLET, JOHN J. Crow killed by a Duck Hawk. *Wils. Bull.*, **58** (4): 217, Dec., 1946.
- STOTT, KEN, JR. Feeding habits of the White-breasted Wood-swallow. *Condor*, **48** (6): 278, Nov. 29, 1946.
- STOTT, KEN, JR. Land of the Calao. *Aud. Mag.*, **49** (1) sect. 1: 12-17, 4 figs., Jan.-Feb., 1947.
- STRINGHAM, EMERSON. Wyoming's Devil's Tower, forests and Tetons. *Pacot Pubs.*; 1-32, 32 figs., 1947.
- SUTTON, GEORGE MIKSCH. Wing-flashing in the Mockingbird. *Wils. Bull.*, **58** (4): 206-209, pl. 8, Dec., 1946.
- SYLVESTER, WALTER R., AND LANE, PRESTON W. Trapping wild turkeys on the Kentucky Woodlands Refuge. *Jour. Wildl. Manage.*, **10** (4): 333-342, figs. 1-2, Oct., 1946.
- TABER, RICHARD D. The winter birds of Adak, Alaska. *Condor*, **48** (6): 272-277, fig. 63, Nov. 29, 1946.
- TAYLOR, DONALD A. Blackbirds attempting to rear four broods from the same nest. *Brit. Birds*, **39** (11): 343-344, Nov. 1, 1946.
- TAYLOR, J. SNEYD. Notes on the Masked Weaver (*Hyphantornis velatus nigrifrons*). *Ostrich*, **17** (3): 145-155, 2 figs., Sept., 1946.
- TAYLOR, J. SNEYD. Winter records of the White Stork at Graaff-Reinet. *Ostrich*, **17** (3): 204-205, Sept., 1946.
- TAYLOR, LEWIS W. Multiplex combs. *Poultry Sci.*, **25** (6): 610-615, fig. 1, Nov., 1946.
- TEBBUTT, C. F., ET AL. Food-washing habit of waders. *Brit. Birds*, **39** (12): 377-378, Dec. 2, 1946.
- TEMPERLEY, GEORGE W., AND BLAIR, H. M. S. Breeding of the Black-necked Grebe in County Durham. *Brit. Birds*, **40** (1): 21-23, Jan. 1, 1947.
- TEN KATE, C. G. B. Jonge roerdomp (*Botaurus stellaris*) als prooi van de bruine kuikendief (*Circus aeruginosus*). *Limosa*, **19** (1-2): 59-60, Sept., 1946.
- TEN KATE, C. G. B. *Larus ichthyaëtus* Pallas, nieuw voor de Nederlandse lijst. *Limosa*, **19** (1-2): 52-55, Sept., 1946.—Summary in English.
- TEN KATE, C. G. B. Volwassen roerdomp (*Botaurus stellaris*) in het broedterrein gegrepen. *Limosa*, **19** (1-2): 60, Sept., 1946.
- TEN KATE, R. Witwangsterns bij Gorkum. *Ardea*, **34** (1-3): 262-263, 1 fig., 1946.
- TERRES, JOHN K. Feathered death in the sky. *Coronet*, **20** (4): 86-88, Aug., 1946.
- TERRES, JOHN K. McAtee, food analyst of the birds. *Aud. Mag.*, **48** (6) sect. 1: 362-368, 2 figs., Nov.-Dec., 1946.
- TERRILL, L. McI., ET AL. Report on birds. *Prov. Quebec Soc. Protect. Birds Annual Rep.*: 7-31, 1945.
- TEST, FREDERICK H. Testicular asymmetry in the woodpecker *Colaptes*. *Pap. Mich. Acad. Sci., Arts & Letters*, **30**: 347-353, figs. 1-2, 1945.
- THOM, ALEX. S. Display of Sand-Martin. *Brit. Birds*, **40** (1): 20-21, Jan. 1, 1947.
- THORPE, W. H. The evolutionary significance of habitat selection. *Jour. Anim. Ecol.*, **14** (2): 67-70, Nov., 1945.
- THORSON, GUNNAR. Technique and future work in Arctic animal ecology. *Meddel. Grønland*, **144** (4): 1-40, figs. 1-9, Sept. 4, 1946.
- TINBERGEN, L. De Sperwer als roofvijand van zangvogels. *Ardea*, **34** (1-3): 1-213, 1946.—Summary in English.
- TODD, W. E. CLYDE. Critical notes on the woodpeckers. *Annals Carneg. Mus.*, **30**: 297-317, Dec. 16, 1946.—*Centurus aurifrons incanescens* (south of Marathon,



- Brewster County, Texas), *Chrysophilus punctigula rubidipectus* (Islands, Obidos, Brazil), *Veniliornis passerinus saturatus* (Mana, French Guiana), *Picumnus aurifrons purusianus* (Hyutanahan, Rio Purús, Brazil), new subspecies.
- TOMKINS, IVAN R. Nesting of the Barn Owl on the lower Savannah River. Oriole, **11** (4): 59-63, fig. 1, Oct., 1946.
- TOSCHI, AUGUSTO. Il Mignattino piombato (*Chlidonias hybrida hybrida* Pallas) nel Bolognese. Ricerche Zool. Applic. Caccia, Bologna, **14**: 3-14, 9 pls., 1940.—Summaries in German, French, English.
- TRAUTMAN, MILTON B. A second Ohio record for the Eared Grebe. Wils. Bull., **58** (4): 216, Dec., 1946.
- TRAYLOR, MELVIN, JR. Bird life at Bikini carries on, dismissing atomic bombs with utter disdain. Chicago Nat. Hist. Mus. Bull., **17** (11-12): 4-5, 3 figs., Nov.-Dec., 1946.
- TURBOTT, E. G., AND SIBSON, R. B. Petrels cast ashore by August gales, 1946, with special reference to *Pachyptila vittata*. New Zeal. Bird Notes, **2** (2): 19-23, Oct. 1, 1946.
- VAN BENEDEN, A. L'accouplement chez *Anthus c. campestris*. Gerfaut, **36** (1): 34, 1946.
- VAN BENEDEN, A. La faune hivernale du Drello, de l'Oneux et du bois d'Aulnes en Fagne wallonne. Gerfaut, **36** (1): 29-31, 1946.
- VAN DEN AKKER, JOHN B. A record of the Myrtle Warbler for Box Elder County, Utah. Condor, **48** (6): 285, Nov. 29, 1946.
- VAN DER HAEGEN, P. Les oiseaux casseurs de coquilles. Gerfaut, **36** (1): 33-34, 1946.
- VAN DER HAEGEN, P. Loriots jaunes et Gros-becs casse-noyaux. Gerfaut, **35** (4): 190, 1945.
- VAN DER HAEGEN, P. Quelques notes sur le Lorient. Gerfaut, **35** (4): 187-189, 1945.
- VAN DER PLAAT, A. Notes on some birds observed in the Orange Free State and records of flight speed. Ostrich, **17** (3): 177-180, Sept., 1946.
- VAN HECKE, F. Le radar et ses applications en ornithologie. Gerfaut, **36** (1): 20-27, figs. 1-2, 1946.
- VAN MARLE, J. G., AND VOOUS, K. H., JR. The endemic Sparrow Hawks of Celebes. Limosa, **19** (1-2): 15-23, pl. 1 (col.), pl. 2, figs. 1-2, Sept., 1946.
- VANNUTELLI, LAMBERTO. Circa fattori che influenzano i colori degli uccelli ed alcuni risultati sperimentali (concl.). Riv. Ital. Orn., **16** (4): 163-168, Oct., 1946.
- VAN ROSSEM, A. J. The California Quail of Central Baja California. Condor, **48** (6): 265-267, fig. 61, Nov. 29, 1946.—*Lophortyx californica decolorata* (Bahía Concepción, Baja California, México), new subspecies.
- VERHEYEN, R. Essai sur la définition des unités de classification en ornithologie. Gerfaut, **36** (2): 67-89, 1946.
- VERHEYEN, R. Aspects et évolution du comportement sexuel chez les oiseaux. Gerfaut, **36** (1): 1-20, 1946.
- VERHEYEN, R. Description d'un nouveau picidé de l'Équateur central et analyse du potentiel morphologique des genres *Phloeocastus* Cabanis, *Megapicus* Malherbe et *Scapaneus* Cabanis et Heine. Bull. Mus. Royal Hist. Nat. Belgique, **17** (17): 1-9, Mar., 1941.—*Phloeocastus melanoleucos erythrobucaalis* (Canchacoto-Occidente, central Ecuador), new subspecies.
- VERHEYEN, R. Étude des formes géographiques de la faune ornithologique belge (cont.). Bull. Mus. Royal Hist. Nat. Belgique, **17** (15): 1-12, Mar., 1941; **17** (33): 1-32, May, 1941; **17** (51): 1-20, Aug., 1941; (concl.) **18** (11): 1-8, Mar., 1942.

- VERHEYEN, R. Notes sur la faune ornithologique de l'Afrique centrale (cont.). Bull. Mus. Royal Hist. Nat. Belgique, **15** (61): 1-8, Nov., 1939; **15** (66): 1-7, Dec., 1939; **16** (2): 1-7, Jan., 1940; **17** (16): 1-11, Mar., 1941; **17** (23): 1-18, Apr., 1941.
- VERHEYEN, R. Résultats du baguage au nid des oiseaux de Belgique pour les dix premières années (1928-1938). Bull. Mus. Royal Hist. Nat. Belgique, **15** (49): 1-36, figs. 1-6, Sept., 1939.
- VERWEY, J. Thijssse. Ardea, **34** (1-3): 270-276, pl. 2, 1946.—Obituary.
- VESEY-FITZGERALD, BRIAN. The Sky-Lark. Field, **188** (4883): 98-99, 6 figs., July 27, 1946.
- VOLKERS, F., AND DE VRIES, G. Enkele waarnemingen van het Kleinst waterhoen (*Porzana pusilla intermedia*) tijdens het broedseizoen 1945 in de Eempolder. Ardea, **34** (1-3): 261, 1946.
- VOLKERS, F., AND DE VRIES, G. Veranderingen in plantengroei en vogelstand tijdens en na de inundatie der Eempolders. Ardea, **34** (1-3): 268-270, 1 fig., 1946.
- VOOUS, K. H., JR. *Accipiter gentilis buteoides* (Menzbier), nieuw voor de avifauna van Nederland. Ardea, **34** (1-3): 246-248, pl. 1, 1946.
- VOOUS, K. H., JR. Kan de Fuut, *Podiceps cristatus* (L.), van de grond opvliegen? Ardea, **34** (1-3): 257-258, 1946.
- VORONTZOV, E. M. L'origine et la formation de l'ornithofaune de la zone des forêts mixtes de la partie européenne de l'URSS. Izvestia Soc. Geogr. U. S. S. R., **73** (2): 190-200, 1941.—In Russian.
- VRJDAGH, J. M. Mantis eating a bird (*Estrilda astrild occidentalis*). Ostrich, **17** (3): 201-202, 1 fig., Sept., 1946.
- WAGNER, HELMUTH O. Observaciones sobre la vida de *Calothorax lucifer*. Anal. Inst. Biol. Mexico, **17** (1-2): 283-299, figs. 1-6, Dec. 5, 1946.
- WALLACE, GEORGE J. Seasonal records of Michigan birds—spring. Jack-Pine Warbler, **24** (4): 154-167, Oct., 1946.
- WALTER, W. G. Some experiments on the sense of smell in birds studied by the method of conditioned reflexes. Archiv. Néerland. Physiol. Homme et Animaux, **27** (1): 1-72, figs. 1-12, May 21, 1943.
- WATSON, J. B. Young birds returning to nest. Brit. Birds, **39** (12): 374-375, Dec. 2, 1946.
- WETMORE, ALEXANDER. New birds from Colombia. Smiths. Misc. Coll., **106** (16): 1-14, Dec. 30, 1946.—*Momotus momota spalha* (Nazaret, Guajira), *Grallaria rufula saltuensis* (Sierra de Perijá, Depto. Magdalena), *Cnemarchus erythropygius orinomus* (above Mamancanaca), *Ochthoeca diadema rubellula*, *O. rufi-pectoralis rubicundulus* (Sierra de Perijá, Depto. Magdalena), *Thryophilus leucotis collinus*, *Turdus leucomelas cautor*, *Arremon schlegeli fratruelis* (near Nazaret, Guajira), new subspecies. *Metallura iracunda* (above Airoca, Sierra de Perijá, Depto. Magdalena), *Dubusia carrikeri* (south side Rio Guatapurí, Sierra Nevada de Santa Marta, Depto. Magdalena), new species.
- WHEELER, ROY. Spring-time observations at Fishermen's Bend, near Melbourne. Emu, **46** (3): 192-194, Nov. 19, 1946.
- WHITE, C. M. N. Notes on Pipits of the *Anthus richardi* group and a new race of waxbill from Northern Rhodesia. Bull. Brit. Orn. Club, **468**: 8-10, Nov. 7, 1946.—*Anthus richardi lwenarum* (Balovale, Northern Rhodesia), *Lagonosticta senegala dilutior* (Balovale), new subspecies.
- WHITE, S. R. Notes on the bird life of Australia's heaviest rainfall region. Emu, **46** (2): 81-122, pls. 6-11, 1 map, Sept. 2, 1946.

WINTERBOTTOM, J. M. The density of Karroo birds. *Ostrich*, **17** (3): 172-176, Sept., 1946.

WINTLE, D. S. Memories of waterfowl at Walcot. *Avic. Mag.*, **52** (5): 180-183, Sept.-Oct., 1946.

WITTHOFT, JOHN. Bird lore of the Eastern Cherokee. *Jour. Wash. Acad. Sci.*, **36** (11): 372-384, Nov. 15, 1946.

WODZICKI, K. A., AND FLEMING, C. A. Census of Gannets in New Zealand. *New Zeal. Bird Notes*, **2** (2): 17-18, Oct. 1, 1946.

WOOD, R. M. Notes on the bulbuls of the Isipingo district. *Ostrich*, **17** (3): 188-189, Sept., 1946.

WOODS, H. E. Large clutch of Magpie's eggs. *Brit. Birds*, **39** (12): 374, Dec. 2, 1946.

WOODS, H. E. Spotted Flycatcher feeding first brood while incubating second clutch of eggs. *Brit. Birds*, **39** (11): 342, Nov. 1, 1946.

ZIMMER, JOHN T. A new subspecies of tanager from northeastern Colombia. *Jour. Wash. Acad. Sci.*, **36** (11): 389-390, Nov. 15, 1946.—*Chlorospingus ophthalmicus eminens* (Gramalote, Dept. of Norte de Santander), new subspecies.

NOTES AND NEWS

THE SIXTY-FIFTH ANNUAL MEETING—A CORRECTION

Owing to unforeseen circumstances, the dates for this meeting at Toronto have been changed to September 8 to 12, 1947. Open sessions for the reading of papers, therefore, will be September 9, 10, and 11.

The Editor greatly regrets that an article in the January issue (pp. 15-35), entitled 'Variations in the bird population of the north-central states due to climatic and other changes,' by Dr. Edwin Lincoln Moseley, is a virtual duplicate of a paper published a few days earlier by the same author in the *Ohio Journal of Science*, 46: 308-322, "Nov., 1946" = Jan. 11, 1947. Needless to say it would not have been accepted for *The Auk* if the Editor had been aware that it had been submitted to, or accepted by, another journal. Sincere apologies are due to other authors whose contributions have been delayed in appearance by this unfortunate circumstance.

AUDUBON FIELD NOTES

The National Audubon Society announces that 'Audubon Field Notes,' formerly published as a supplement to 'Audubon Magazine,' is now being issued as a separate journal with a subscription price of two dollars per year. The projected schedule of issue is as follows (subject to change):

January . . . . .	Fall Migration	July . . . . .	Spring Migration
March . . . . .	Christmas Count	September . . . . .	Nesting Season
May . . . . .	Winter Season	November . . . . .	Breeding Bird Census

HANDWRITING OF ORNITHOLOGISTS

After organization of a collection of samples of the handwriting of ornithologists, great many duplicates remain. These are not mere rejects but constitute a valuable