

A BIBLIOGRAPHY
OF
BIRD BANDING IN AMERICA

By
FREDERICK C. LINCOLN

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BY FREDERICK C. LINCOLN.

*Associate Biologist, Division of Biological Investigations, Bureau of
Biological Survey.*

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INTRODUCTION.

IN the entire history of American ornithology there is probably no single subject that has shown such remarkable development as the method of study carried on through the medium of numbered bands.

Although the classical observation, made by Audubon about 1803 and described in the 'Ornithological Biography,' was published in 1834, the subject received no further mention by American ornithologists for sixty-five years. In 1899, appeared in 'The Osprey' a reprint of a paper by J. H. Gurney, Jr., in which was briefly discussed, the possibilities of obtaining specific data on the comparative ages of birds by marking them with paint or bands. These are the only known references to bird banding work prior to 1900.

The first known American paper that definitely advocated the development of a banding system as a means of studying migration and other subjects is the one written by Doctor Leon J. Cole, and published in the 'Third Report of the Michigan Academy of Science (1902).' This paper was reprinted the following year in the 'Bulletin of the Michigan Ornithological Club.'

American students are now probably familiar with the early history of the method on this continent, which may be said to extend to 1920. A brief recapitulation as shown by the literature may, however, be useful. The titles for this period number 33, the most productive years being 1910 with five and 1912 with four. Literature for other years has revealed either nothing at all, or but one, two or three papers or short notes.

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Beginning with 1920, following the publication of the epochal paper by Baldwin (1919), there has been a steady increase in the number of papers, which apparently reached a peak in 1925 and 1926 with 112 and 111 titles. The slight decrease in 1927 (104) is due to the discontinuance by the Western Bird Banding Association, of their department in 'The Condor,' and the substitution of a mimeographed quarterly "news letter." In conformity with accepted custom, this has not been considered as a publication.

It seems desirable at this point to direct attention to the changing character of the papers based upon this form of research. During the early years while the project was in course of development, the papers appearing in the ornithological journals and elsewhere, were devoted mainly to the experiences of station operators, descriptions of traps, notes on bait, and kindred subjects. This was natural in this formative period characterized by the lack of data that could be utilized in the preparation of reports that would constitute contributions to the knowledge of the habits of the different species. But within the past few years, with the rapid accumulation of thousands of records, both "repeats" and "returns," and other detailed studies based upon large numbers of individual living birds, the published papers have passed through a transition, so that many definite contributions to science are now in print.

In preparing this annotated list, the author does so in the belief that it will be generally useful to students of ornithology. The volumes of 'The Auk,' 'Bird-Lore,' 'The Condor,' and 'The Wilson Bulletin,' for the period 1920-1927, have been carefully examined, to which are added the notes and papers contained in the printed bulletins of the regional associations, publications of the United States Department of Agriculture, and many others. No attempt has been made to record the hundreds of newspaper articles, which are inaccessible and which are, moreover, usually based upon information published in other mediums. A point has been made to summarize every article so that the appended annotations would convey a definite idea regarding the character of the paper in question.

The arrangement is alphabetical throughout, titles being grouped chronologically under the name of the responsible author. It is

believed that this system will be more useful than a strict chronological treatment, although the latter method would graphically illustrate the growth of the project. To show this phase of the subject, a table is appended that lists by years, the authors contributing to the papers of that period. In this table numbers in parenthesis following the author's name, indicate the number of papers published during the year.

Tables of reference to important subjects also have been prepared which will be useful in looking up papers dealing with these features.

The list contains 513 titles, and represents all those at present known to the author. No claim is made for completeness but it is confidently believed that no important paper has been omitted. The work closes at the end of the calendar year 1927. An exception to this is the inclusion of the paper by Doctor E. W. Nelson published in the January (1928) number of the *National Geographic Magazine*. This paper so effectively sums up the activities of the preceding eight years, and is in effect a milestone in this method of investigation that it seems desirable to list it in the present record.

In conclusion the author desires to acknowledge the valued assistance of Doctor T. S. Palmer, of the Biological Survey, particularly in completing the names of authors; and also of S. Prentiss Baldwin, Director of the Baldwin Bird Research Laboratory, through whose interest, publication is made possible.

BIBLIOGRAPHY

ALLEN, A[RTHUR] A[UGUSTUS].

1924. Returns of Ducks Banded at Ithaca. *Bul. Eastern B. B. Assoc.*, no. 1, p. 3, October.

Lists returns from four species of ducks and also from *Pipistrelle* bats.

1927. Jenny Wren's Diary. *Bird-Lore*, vol. 29, pp. 290-301.

An interesting story, in diary style, in the "School Department."
Based largely upon material obtained through banding.

ALLEN, A[RTHUR] F[RANCIS].

1920. A Banded Mallard. *Wilson Bul.*, vol. 27, pp. 60-61.

Account of a Mallard raised at Marshfield, Mass., marked with band bearing inscription "No. 350, Marshfield," and which was shot 12 miles southeast of Norfolk, Va.

ALLEN, FRANCIS H[ENRY].

1925. Herring Gulls and Leach's Petrels. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 54-57.

Account of banding work with these birds at Matinicus and Seal Island, Maine.

ALLEN, GEORGE E.

1927. Concerning the Nesting and Trapping of the Barn Swallow. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 74.

Note on taking this species at night by a net and a flashlight.

[ALLEN, JOEL ASAPH].

1904. Notes and News. *Auk*, vol. 21, p. 410.

Editorial note on the proposed plan of P. A. Taverner to band young birds; the bands to be inscribed "Notify the Auk, N. Y."

1911. Notes and News. *Auk*, vol. 28, pp. 522-523.

Refers to the placing of the American Bird Banding Association in the hands of the Linnaean Society of New York, and the American Museum of Natural History.

1912. Notes and News. *Auk*, vol. 29, pp. 571-572.

Editorial comment concerning banding activities in Europe. Mentions a Black-headed Gull (*Larus ridibundus*) banded at Rossitten, Germany, and killed near Bridgetown, Barbados, B. W. I.

AUDUBON, JOHN JAMES.

1834. *Ornithological Biography*, vol. 2, p. 126.

Account of the marking of fledgling Phoebes (*Sayornis phoebe*) with "silver thread," about 1803 and of the return of two of these birds to the same locality in the following season.

BAASCH, K. W.

1927. A Permanent Resident Song Sparrow. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 19.

Note giving series of records for two banded Song Sparrows.

BALDWIN, S[AMUEL] PRENTISS.

1919. Bird-banding by Means of Systematic Trapping. *Abstract of Proc. Linnaean Soc. of N. Y.*, no. 31, pp. 23-56, pls. 1-7.

Advocates the "systematic trapping" method, and reviews results obtained at Thomasville, Ga., and Cleveland, Ohio.

1921a. Recent Returns from Trapping and Banding Birds. *Auk*, vol. 38, pp. 228-237.

Report of operations at Thomasville, Ga., and Cleveland, Ohio, during 1919 and 1920.

- 1921b. The Marriage Relations of the House Wren (*Troglodytes a. aedon*). *Auk*, vol. 38, pp. 237-244.

The mating habits and genealogy of this species as learned from banded birds.

1922. Adventures in Bird-banding in 1921. *Auk*, vol. 39, pp. 210-224, illus.

Reviews results obtained in 1921 at Thomasville, Georgia, and Cleveland, Ohio.

- 1923a. What has Happened in New England. *Wilson Bul.*, vol. 30, pp. 45-47.

Growth of bird banding in New England and the formation of the New England (=Northeastern) Bird Banding Association.

- 1923b. Bibliography of Bird Banding in America. *Wilson Bul.*, vol. 30, pp. 237-240.

Lists 25 important papers on bird banding.

1924. Bird Banding—Are Birds Frightened or Injured. *Wilson Bul.*, vol. 31, pp. 101-104. Reprinted in *Indiana Aud. Bul.*, 1925, pp. 22-26.

Defines the enemies of birds at banding stations, and describes the attraction of a well regulated trapping station to the bird life of the region.

1925. Those House Wrens. *Bird-Lore*, vol. 27, pp. 234-237.

The House Wren is defended, and the plea entered that it is an injustice to condemn the species for what may be the acts of a few individuals.

BALDWIN, S[AMUEL] PRENTISS, AND S. CHARLES KENDEIGH.

1927. Attentiveness and Inattentiveness in the Nesting Behavior of the House Wren. *Auk*, vol. 44, pp. 206-216, illus.

A technical study of the nesting of the House Wren made in part with a thermocouple placed in the nest and connected with a potentiometer.

BALL, B. F.

1924. A Banded Evening Grosbeak. *Bird-Lore*, vol. 26, pp. 253-254.

One seen with a band at Oakville, Conn.

BARTSCH, PAUL.

1904. Notes on the Herons of the District of Columbia. *Smithson. Misc. Coll.*, vol. 45, Quart. Issue, pp. 104-111.

Contains records of the recovery of Black-crowned Night Herons,

marked in the District, with bands inscribed: "Return to Smithsonian." The first scientific banding work done in America.

BOGGS, MARION A[LEXANDER].

1926. Marriage Relations of a Red-eyed Towhee. *Auk*, vol. 43, pp. 242-244.

Notes on habits of this species as observed at a trapping station, at Waynesville, North Carolina.

1927. Taming Birds by Handling. *Bul. Eastern B. B. Assoc.* no. 3, p. 11.

Finds that birds are retrapped more readily if not released immediately after banding, a little additional handling having a soothing effect.

BOULTON, RUDYERD.

1925. Report of the Executive Secretary. *Bul. Eastern B. B. Assoc.* no. 2, pp. 3-4.

1927. Ptilosis of the House Wren (*Troglodytes aedon aedon*). *Auk*, vol. 44, pp. 387-414, illus., bibliog.

A detailed study of the plumage, tracing its development (by tracts) from the first appearance of the feather sheaths on the nestling to the time the bird leaves the nest.

BOULTON, RUDYERD, and JOHN T[READWELL] NICHOLS.

1925. A Method of Analyzing Bird Banding Data. *Bul. Eastern B. B. Assoc.* no. 2, pp. 6-11.

Based upon mathematical computations, illustrated by graphs.

BOWDISH, B[EACHER] S[COVILLE].

1927. Banding Notes from Demarest, N. J. *Bul. Eastern B. B. Assoc.* no. 3, pp. 4-6, graph.

Lists many interesting repeat and return records of Song and Tree Sparrows.

BOWDISH, B[EACHER] S[COVILLE] AND R. H. HOWLAND

1925. Banded Song Sparrows in New Jersey. *Bul. Eastern B. B. Assoc.* no. 2, pp. 12-17, illus.

Discussion of records from two stations, aided by charts and a graph.

BRETSCH, CLARENCE.

- 1926a. The Harris Sparrow in Lake County, Indiana. *Wilson Bul.*, vol. 33, p. 158.

Records capture at his trapping station of a specimen of this species, making the second or third record for the State. Released with band No. 189152.

- 1926b. Nesting of the Common Tern at Thousand Islands, Jefferson County, New York. *Wilson Bul.*, vol. 33, pp. 200-201.

Deals mainly with habits of these birds, but mentions banding the only fledgling that could be found on August 2, 1926.

BROOKS, EARL.

1925. Bird Banding from January 1, 1924 to December 31, 1924. *Indiana Aud. Bul.*, pp. 20-22.

Interesting account of the first year's activities at this station, located at Noblesville, Indiana.

BURTCH, VERDI.

1925. Notes from Branchport, N. Y. *Bul. Eastern B. B. Assoc.*, no. 2, p. 20.

Repeat and return records for two Song Sparrows.

BUTTS, WILBUR K[INGSLEY].

1927. The Feeding Range of Certain Birds. *Auk*, vol. 44, pp. 329-350.

An important study made at Cornell University. The birds were banded and marked with colors to facilitate field identification of individuals.

CALDER, JAMES A[LEXANDER].

- 1926a. One Gambel Sparrow. *Condor*, vol. 28, p. 49.

Plumage note and results of experiment in releasing this bird at a station three-eighths of a mile from the one where it was trapped near Buena Park, California. Bird returned to the original station.

- 1926b. Say Phoebe Banded at Night. *Condor*, vol. 28, p. 50.

Captured by aid of a flashlight near Buena Park, California.

- 1926c. San Diego Red-wings Nesting in an Orange Grove. *Condor*, vol. 28, p. 240.

Some banding work done in a small colony of these birds.

CARTER, T[HOMAS] DONALD, AND R[ANDOLPH] H. HOWLAND.

1923. A Brewster's Warbler and his Brood. *Auk*, vol. 40, pp. 423-430.

Plumage notes on young *Vermivora leucobronchialis* × *Vermivora chrysoptera*, and description of trap used to take adults.

CARTH, MRS. JEAN E.

1925. Note on the Cowbird. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 50-51.

Male feeds female at trapping station.

CHAMBERLAIN, GLEN D.

1925. Notes on Measurements of Banded Birds. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 37-40.

Experiences at his stations at Brunswick and Easton, Maine, including trouble with red squirrels, tables of measurements, and temperatures.

CHAPIN, LUCY STOCK.

1926. Banding a Mockingbird. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 36-37.

Mockingbird wintering in South Windsor, Connecticut.

CHAPMAN, FRANK M[ICHLER].

1921. Instructions for Bird Banding. *Bird-Lore*, vol. 23, p. 211.

Review.

1924. Instructions for Banding Birds. *Bird-Lore*, vol. 26, p. 281.

Review.

- 1925a. Returns from Banded Birds, 1920 to 1923. *Bird-Lore*, vol. 27, p. 127.

Review.

- 1925b. Bulletin of the Eastern Bird Banding Association, No. 1, October, 1920. *Bird-Lore*, vol. 27, p. 127.

Review.

1927. Bulletin of the Northeastern Bird Banding Association, No. 2, April, 1927. *Bird-Lore*, vol. 29, p. 288.

Review. "Publications relating to bird-banding are usually so filled with facts that to abstract them adequately is almost equivalent to republishing them."

CHRISTOFFERSON, KARL.

1927. Munuskong State Park. *Wilson Bul.*, vol. 34, pp. 242-243.

Short paper giving description of this park with comment on topography, fauna and flora. It also is a trapping station where during 1927, 278 birds of 35 species were banded; 168 of these were Song Sparrows.

CLEAVES, HOWARD H[ENDERSON].

1912. As to Bird Banding. *Auk*, vol. 29, pp. 280-281.

Refers to return of bird, No. 6302; describes obstacles in banding birds; announces that A. B. B. A. bands are being manufactured.

1913. What the American Bird Banding Association has Accomplished During 1912. *Auk*, vol. 30, pp. 248-261, illus.

General report of progress, giving history, present organization, methods of procedure, and such returns as have been received.

1914. What the American Bird Banding Association has Accomplished During 1912. *Smithson. Inst., Annual Rept. for 1913*, pp. 469-479.

Reprinted from the *Auk*, vol. 30, no. 2, April, 1913.

1920. Bird-Banding—A New Study. *The Conservationist*, vol. 3, pp. 83-86.

General article.

COLE, LEON J[ACOB].

1902. Suggestions for a Method of Studying the Migrations of Birds. 3rd Rept. *Michigan Acad. Sci.*, pp. 67-70.

Discusses the problems of migration and suggests the use of bands, referring to the tags used by the "United States Fish Commission."

1903a. Suggestions for a Method of Studying the Migrations of Birds. *Bul. Michigan Orn. Club*, vol. 4, pp. 19-22.

Reprinted from 3rd Rept. *Michigan Acad. Sci.*

1903b. To the Editor of the Bulletin. *Bul. Michigan Orn. Club*, vol. 4, p. 93.

Letter referring to banding work in progress at Rossitten, Germany.

1909. The Tagging of Wild Birds as a Means of Studying Their Movements. *Auk*, vol. 26, pp. 137-143.

Gives account of first bird banding activities in America by Audubon, P. A. Taverner, and New Haven Bird Club.

1910a. Editorial. *Wilson Bul.*, vol. 17, pp. 53-55.

Announcement of the organization of the American Bird Banding Association.

1910b. The Tagging of Wild Birds: Report of Progress in 1909. *Auk*, vol. 27, pp. 153-168.

Presents review of banding work in Europe and in America, with detailed account of activities in this country in 1909. The American Bird Banding Association was a direct result of this paper.

1922. The Early History of Bird Banding in America. *Wilson Bul.*, vol. 29, pp. 108-114.

Historical sketch, tracing the banding method from Bartsch and Taverner down to date.

COMMONS, MARIE A[NDREWS], (MRS. FRANK WATKINS COMMONS).

1925a. Report of the Tanager Hill Bird Banding Station. Wilson Bul., vol. 32, pp. 48-51.

Interesting statement of banding work at this "thousand bird station" at Crystal Bay, Minnesota.

1925b. The Amenities of a Bird-Bander. Bird-Lore, vol. 27, pp. 387-391.

An interesting paper dealing with the transition of an observer into a bander. The station is described and comments follow concerning different birds taken. (This is now [1928] one of the largest banding stations in America, F. C. L.)

COOK, FLORIDA DAMRON.

1926. An Aquatic Hostelry. Field and Stream, vol. 31, pp. 22-23, and 63, illus.

Account of duck banding at Lake Merritt, Oakland, Calif., by E. H. Ehmman. Contains many errors.

COOKE, MAY T[HACHER].

1923. Bird Banders and the Bird Census. Wilson Bul., vol. 30, pp. 47-48.

Request for bird banding coöperators to assist in taking bird censuses.

CROSBY, MAUNSELL S[CHIEFFELIN].

1924. Bird Banding. Natural History, vol. 24, pp. 605-617, illus.

Interesting paper reviewing work in Europe and America, coupled with statement of new methods and some results.

1927. Report of the President (of the Eastern Bird Banding Association). Bul. Eastern B. B. Assoc., no. 3, p. 1.

CROSBY, MAUNSELL S[CHIEFFELIN] & J[OHN] T[READWELL] NICHOLS.

1927. Some Data from a Rhinebeck (N. Y.) Banding Station. Bul. Eastern B. B. Assoc., no. 3, pp. 7-11, graph.

Discussion of data obtained with reference to migration, chiefly of winter and transient species.

CROSS, ALBERT A[SHLEY].

1927a. Observations on Hawk Banding with Records and Recoveries. Bul. Northeastern B. B. Assoc., vol. 3, pp. 29-33.

Interesting account of banding birds of prey. Notes return records obtained.

- 1927b. Another Broad-winged Hawk Return. *Bul. North-eastern B. B. Assoc.*, vol. 3, pp. 107-108.
Bird banded at Huntington, Mass., and recovered near Thornhurst, Pa.
- CUMMINS, A. P.
1925. Banding Wilson Snipe. *The Game Breeder*, vol. 27, pp. 7-8, illus.
Birds banded at the Provincial Game Farm, Victoria, B. C.
- DADISMAN, A[NDREW] J[ACKSON].
1925. Banded Song Sparrows in West Virginia. *Bul. Eastern B. B. Assoc.*, no. 2, p. 23.
Note on repeats of birds banded from January to July (excepting May and June).
- DALES, MARIE.
1925. Some Experiences in Bird Banding. *Wilson Bul.*, vol. 32, pp. 177-179, illus.
Paper deals largely with habits and actions of birds taken at trapping station.
1926. A House Wren Study. *Wilson Bul.*, vol. 33, pp. 14-16.
Evidence bearing on the destructiveness of certain individual Wrens.
1927. Some Returns from Bird Banding. *Wilson Bul.*, vol. 34, pp. 113-115.
Interesting account of experiences in banding different species of birds. A few return records noted.
- DALEY, FLORENCE K. (MRS. EDWIN WOOD DALEY).
1926. Rearing Young Red-breasted Nuthatches. *Auk*, vol. 43, pp. 528-531, illus.
A most interesting account.
- DEANE, WALTER.
1925. Experiences in Banding Hummingbirds. *Bul. North-eastern B. B. Assoc.*, vol. 1, pp. 67-68.
Baited with sweetened water and marked with No. 1 bands trimmed down as much as possible. Several captured.
- DELURY, RALPH E[MERSON].
1924a. Some Experiences in Bird Banding. *Canadian Field Nat.*, vol. 38, pp. 21-24, illus.
Report of activities at this station, near the Experimental Farm, Ottawa, Ont.

- 1924b. Association of Nuthatch and Downy Woodpecker.
Return of a Young Robin. *Bul. Eastern B. B. Assoc.*, no. 1, p. 3.
Repeat and return data for several species.
1925. Notes from Ottawa, Ont. *Bul. Eastern B. B. Assoc.*, no. 2, p. 11.
Comment on Song Sparrows banded 1922-1924.
- DUNHAM, ELIZABETH M[ARIE], (MRS. HORACE CLIFTON DUNHAM).
1926. Experiences in Banding Rose-breasted Grosbeaks.
Bul. Northeastern B. B. Assoc., vol. 2, p. 88.
Seventeen trapped in 1926.
- EMMONS, MRS. ARTHUR B. (LOUISE HICKOK EMMONS).
1925. Notes on Downy and Hairy Woodpeckers. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 32-33.
Twenty-one Downy and six Hairy Woodpeckers taken in one season.
- EVERETT, CONSTANCE AND E[DWARD] A[DDISON].
1927. The Fun of Banding Chimney Swifts. *Wilson Bul.*, vol. 34, pp. 111-112.
Interesting account of the banding of these birds at Waseca, Minn., describing trap used and reactions of the birds.
- EVERETT, E[DWARD] A[DDISON].
1927. How did the Bird Find its Way Back? *Wilson Bul.*, vol. 34, pp. 245-246.
Cowbird released two miles away from trapping station returns promptly. An interesting case.
- FISHER, A[LBERT] K[ENRICK].
1914. Recovery of a Banded Pintail Duck. *Auk*, vol. 31, p. 100.
A Pintail with band marked 186A, recovered at Cubit's Gap, near the mouth of the Mississippi River.
- FLETCHER, L[AURENCE] B[ROWN].
1923. [Account of the Annual Meeting of the New England (= Northeastern) B. B. Assoc., January 17, 1923 in Boston.] *Auk*, vol. 40, pp. 379-380.
- 1925a. A Cowbird's Maternal Instinct. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 22-24.
Female Cowbird feeds young of the same species.

- 1925b. Recent Song Sparrow Returns. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 31-32.
Several individuals returning to the point of banding at Cohasset, Massachusetts.
- 1926a. Apparently Unusual Returns of Chipping Sparrows. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 17-18.
Of a series of birds banded in the autumn, some were recaptured in the fall, while others returned in the spring.
- 1926b. A Junco Return. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 39.
Banded in 1923, retaken in 1924, 1925, and 1926.
- 1926c. An Example of the Tree Swallow's Marital Relations. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 56.
Pair banded in 1925, return in 1926 and select different mates.
- 1926d. A Return Red-winged Blackbird. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 57.
Banded in 1924, retaken in 1926.
- FLETCHER, L[AURENCE] B[ROWN], AND CHA[RLES] S L[IVY] WHITTLE.
1924. Further Observations on the Group Habit Among Birds. *Auk*, vol. 41, pp. 327-333.
Detailed statement based on data from four adjoining stations.
- FLOYD, CHARLES B[ENTON].
1925. Six Days in a Massachusetts Tern Colony. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 58-60.
Interesting account of conditions at "Tern Island" near Chatham, Mass., where 2,500 Common Terns, 217 Roseate Terns, and 9 Piping Plovers were banded.
- 1926a. The Fourth Banding Expedition to the Sandy Neck Black-crowned Night Heron Colony. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 3-6.
1,500 young birds banded. Paper deals with procedure followed, and includes a few return records.
- 1926b. Bronzed Grackle Recoveries. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 13.
Refers to records in U. S. Dept. Agr. *Bul.* 1268, and lists three others from his station.
- 1926c. Additional Experiences in Banding Terns at Tern Island, Chatham, Mass. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 68-72.

Paper giving account of banding work at this point in 1926, with many observations on both adults and young.

- 1927a. Notes on the Development of Young Common and Roseate Terns. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 95-101.

Important paper, giving daily notes on plumage development and weights.

- 1927b. Recent Common Tern Recoveries. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 108.

Lists four birds, banded at Tern Island, Chatham, Mass., recovered from Trinidad, B. W. I.

FORBUSH, EDWARD HOWE.

1922. Report of Edward Howe Forbush, Field Agent for New England. *Bird-Lore*, vol. 24, p. 404.

A bird bander is necessarily a bird-protectionist as he must guard his traps and nests from natural enemies. The banding work should accordingly be encouraged by the Audubon Association.

1927. Some Problems for the Bird Bander. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 33-35.

Twenty-seven problems suggested.

GAIN, L[OUI].

1912. The Penguins of the Antarctic Regions. *Smithsonian Rept.*, p. 478.

Several banded with celluloid rings of various colors. The writer concludes that these birds do not mate until two years old.

GANIER, ALBERT F[RANKLIN].

- 1921a. Notes—Here and There. *Wilson Bul.*, vol. 28, p. 108.
Banding work of W. I. Lyon, at Waukegan, Ill.

- 1921b. Notes—Here and There. *Wilson Bul.*, vol. 28, p. 157.

Desirability of a campaign of winter trapping and banding, particularly from southern localities.

GAULT, BENJ[AMIN] T[RUE].

1910. The Tagging of Nesting Birds. *Auk*, vol. 27, p. 92.

Describes the fate of a young Martin whose band became caught on some of the nesting material and caused the bird's death.

GILL, GEOFFREY.

1925. Old and Young Song Sparrows. *Bul. Eastern B. B. Assoc.*, no. 2, p. 11.

Returned bird nested in the vicinity of the trapping station.

GILLESPIE, JOHN A[RTHUR].

- 1924a. The Rewards of Bird Banding. *Bird-Lore*, vol. 26, pp. 236-240.

Popular paper containing many interesting incidents noted at his trapping station at Glenolden, Pennsylvania.

- 1924b. New Jersey Common Tern Migrates to Mexico. *Bul. Eastern B. B. Assoc.*, no. 1, p. 5.

Tern banded August 5, 1923 at Anglesea, N. J., captured at Campo del Carmen, Campeche, Mexico, January, 1924.

- 1927a. Returns from the White-throated Sparrow. *Bul. Eastern B. B. Assoc.*, no. 3, pp. 6-7.

Discussion of two series of return records, "migrant returns" and "winter resident returns."

- 1927b. Four and Five Year Old Catbird and Crested Flycatcher, and Probably Resident Song Sparrow. *Bul. Eastern B. B. Assoc.*, no. 3, p. 13.

GILLESPIE, MABEL BROWN.

1924. Glenolden Notes. *Bird-Lore*, vol. 26, p. 327.

Two Carolina Wrens and a Winter Wren, are banded.

1925. How we Combine Science and Pleasure. *Mt. Holyoke Alumnae Quart.*, vol. 9, pp. 57-59.

A paper explaining the purposes of banding, methods of operation and some information obtained by the writer and her husband.

- 1927a. Chewink Notes from Marthas Vineyard. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 18.

One return; great preponderance of males over females noted in 1926.

- 1927b. Returns of a Crested Flycatcher. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 52-54.

Two (probably three) definite returns for a male bird that each time returned with a different mate.

GILLESPIE, MR. AND MRS. J[OHN] A[RTHUR].

1925. Report of Banded Song Sparrows. *Bul. Eastern B. B. Assoc.*, no. 2, pp. 4-6.

Analysis of data obtained at Glenolden, Pa., and Oak Bluffs, Mass.

GLADDEN, GEORGE.

1923. The Bird-Banding Movement. *Review of Reviews*, May, pp. 493-496.

History and results of banding; quotes Mr. Baldwin and lists a

few of Mr. H. S. Osler's duck returns. Paper based entirely on published sources.

GRANT, E. O.

1926a. Banding Redpolls at Patten, Maine. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 51-52.

175 banded; a few Greater Redpolls noted.

1926b. Banding Chimney Swifts at Patten, Maine. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 84-85.

660 banded; description of trap used and reactions of birds.

1926c. Notes on Tree Swallows and a Probable New Bird Parasite. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 86.

Banded occupants of seven boxes. One blood-sucking fly larva obtained.

[GRINNELL, JOSEPH].

1910. Editorial Notes and News. *Condor*, vol. 12, p. 135.

Short note on organization of the American Bird Banding Association.

1920. Editorial Notes and News. *Condor*, vol. 22, p. 113.

Account of the bird banding work taken over by the Biological Survey.

1921. Editorial Notes and News. *Condor*, vol. 23, p. 197.

Note calling attention to J. E. Law's article on a preceding page requesting banding data for 'The Condor.'

1922. Editorial Notes and News. *Condor*, vol. 24, p. 69.

Short account of the organization of the New England Bird Banding Association.

1923. Editorial Notes and News. *Condor*, vol. 25, p. 143.

Short note announcing the beginning of new department, "With the Bird Banders," under the management of J. Eugene Law.

GRINNELL, JOSEPH.

1925. Bird Netting as a Method in Ornithology. *Condor*, vol. 42, pp. 245-251.

Important paper setting forth the possibilities of taking small birds in large numbers through the use of nets such as are illegally used by aliens.

GROMME, OWEN J.

1927. Capturing Shorebirds by the Aid of a Flashlight. *Yearbook, Public Museum, Milwaukee, Wis.*, 1926, vol. 6, pp. 64-66, illus. (Sept. 1, 1927).

Experiments showed that this method might be employed to

advantage as in less than an hour 11 Sanderlings, 5 Least Sandpipers, 1 Pectoral Sandpiper, and 1 Semipalmated Plover, were captured, while many others were lost through faulty equipment.

GROSS, ALFRED O[TTO].

1923. The Black-crowned Night Heron (*Nycticorax nycticorax naevius*) of Sandy Neck. *Auk*, vol. 40, pp. 1-30, and pp. 191-214.

A detailed life history article containing banding records on pp. 9-10.

1925. Suggested Ornithological Work for Bird Banders. *Auk*, vol. 42, pp. 95-104.

Several problems discussed, which should receive attention at banding stations.

1926. A Nighthawk Study. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 41-44.

Banded female Nighthawk returns four successive years at Brunswick, Maine.

GURNEY, J[OHN] H[ENRY] (JR.).

1899. On the Comparative Ages to Which Birds Live. *Osprey*, vol. 3, pp. 145-155.

Paper reprinted from 'The Ibis,' for January 1899. On page 147, the writer briefly discusses "marking birds" by means of bands and paint.

HAMILL, MRS. L[AFAYETTE] C.

1926. Notes on the Mating of Song Sparrows and Their Range Limits During the Nesting Period. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 7-10, diagram.

Two year records for two pairs of birds are discussed.

HARDING, KATHERINE C[LARK] (MRS. RICHARD BRUCE HARDING).

1925. Semi-colonization of Veeries. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 4-7.

Sixteen young banded.

1926a. Tree Sparrow Returns. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 16.

Of seven banded in 1924 at Cohasset, Massachusetts, three returned in 1925.

1926b. A Pair of Red-breasted Nuthatches. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 16.

Two banded birds usually together, are believed mated.

- 1926c. Home Life of the Black-throated Blue Warbler. Bul. Northeastern B. B. Assoc., vol. 2, pp. 65-68, illus.
By using nestlings as decoys both adults were caught in a Chardonneret trap.
- 1927a. White-throated Sparrow No. 37603. Bul. Northeastern B. B. Assoc., vol. 3, p. 21.
Banded November 11, 1923, returned in January 1925, 1926, and 1927.
- 1927b. A Partial Record of the Nesting of the Kingfisher. Bul. Northeastern B. B. Assoc., vol. 3, pp. 69-70.
Notes on the development of a brood of banded Kingfishers.
- 1927c. A Black-throated Blue Warbler Return near Lake Asquam, New Hampshire. Bul. Northeastern B. B. Assoc., vol. 3, pp. 74-75.
Another interesting note giving a return for this species, and an account of additional banding by means of young birds caught in a Chardonneret trap.

HARDING, RICHARD B[RUCE].

- 1925a. A Modified Chardonneret Trap. Bul. Northeastern B. B. Assoc., vol. 1, pp. 35-37, drawing.
Use of this trap for Warblers by adding the "agitated water bait."
- 1925b. Tree Traps. Bul. Northeastern B. B. Assoc., vol. 1, pp. 60-62, drawings.
Describes series of traps suitable for use on tree trunks.
1927. A Chestnut-sided Warbler Return. Bul. Northeastern B. B. Assoc., vol. 3, pp. 108-109.
Young bird banded in 1926 at Holderness, New Hampshire, retaken as breeding bird in 1927.

HARDING, MR. AND MRS. RICHARD B[RUCE].

- 1926a. White-throats in Cohasset, Mass. Bul. Northeastern B. B. Assoc., vol. 2, p. 37.
Note bearing on group habit of this species.
- 1926b. Juncos with Diseased Feet. Bul. Northeastern B. B. Assoc., vol. 2, pp. 39-40.
Four out of ten or fifteen found in a diseased condition, probably bird pox. Condition of each bird described.

HARRINGTON, ALICE B[OWERS].

1923. Some Notes from the Records of the New England Bird Banding Association. Auk, vol. 40, pp. 186-189.

Records received for between 4,000 and 5,000 birds, during 1922. Details of the work of members and a few outstanding returns.

1925. Record of Bird-Banding During 1924. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 24.

During the year, members banded 12,463 birds and 763 returns were reported.

1926. Report of the Recording Secretary of the Northeastern Bird Banding Association January 15, 1926. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 32-33.

Members banded 11,750 birds of 112 species during the year; 533 returns received for 32 species.

1927. Report of the Recording Secretary of the Northeastern Bird Banding Association. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 11.

14,055 birds, of 114 species, banded during the year. Returns number 533.

HASTINGS, WALTER E[RNEST].

1924. Five Hundred Common Terns Banded. *Wilson Bul.*, vol. 31, p. 41.

Banded at Lone Tree Island, Saginaw Bay, Mich. Commercial fishermen accuse these birds of doing much damage which the writer believes is unjustified.

HEMPEL, KATHLEEN M. (MISS).

1921. Getting Acquainted with the Birds. *Everygirl's Magazine*, vol. 9, pp. 64-65.

Account of banding station at Elkader, Iowa, and the actions of birds studied, supplemented with a general and historical account of bird banding.

1925. Adventures in Bird Banding. *Wilson Bul.*, vol. 32, pp. 95-98.

Four-year account of work done at her station at Elkader, Iowa, with comments concerning the different species.

HERRICK, HAROLD.

1916. A Banded Canada Goose. *Auk*, vol. 33, p. 198.

Note on a Canada Goose shot at Pine Island Club, North Carolina, banded on both legs with numbers 312 and 314.

HIGBEE, HARRY GEORGE.

1923. Our Winter Birds at the Sharon Sanctuary. *Bul. Massachusetts Aud. Soc.*, vol. 7, pp. 3-6.

Account of banding work at the Moose Hill Bird Sanctuary, Sharon, Massachusetts, with a list of returns.

HIGGINS, A[NDREW] W[HITMAN].

- 1925a. Bluebird Behavior at Highland View Farm. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 2-4.

Data showing close organization of two broods with their parents, at Rock, Massachusetts.

- 1925b. The Purple Finch's Nuptial Dance. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 10.

Short description of the "dance" of a banded Purple Finch at Rock, Mass.

- 1926a. An Apparently Migrating Group of Juncos. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 31-32.

Argument that two groups of Juncos trapped in January 1925 and 1926 at Rock, Massachusetts were in migration.

- 1926b. Nesting Records of Song Sparrows 25935 and 39235. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 39.

A pair of these birds evidently remained mated for three seasons, at Rock, Massachusetts.

- 1926c. Notes on Baiting Myrtle Warblers. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 58.

Successfully taken with bayberries as bait, at Rock, Massachusetts.

- 1926d. Notes on the Nesting of the Phoebe. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 81-82.

A pair of Phoebes return, remate and build a nest on exact site of that of the year before.

- 1926e. The Barred Owls at Rock. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 89-90.

A brood of two nestlings banded.

- 1927a. Some 1927 Returns at Rock, Massachusetts, and the Information They Convey. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 60-61.

Discusses a few returns for Song Sparrows, Purple Finches, and Phoebes.

- 1927b. Barred Owl Recovery. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 109.

Bird retaken five miles from point of banding.

HOBART, MARY FORRESTER.

1923. Canary-cage Bird Banding. *Bul. Massachusetts Aud. Soc.*, vol. 7, p. 14.

Short account of experience in using the canary-cage trap.

HOFFMAN, E[DWARD] C.

1925. Blue Jay Notes.
- Wilson Bul.*
- , vol. 32, p. 101.

Notes on the actions of banded Jays in the vicinity of a trapping station, at Lakewood, Ohio.

1926. Winter Notes on Blue Jays.
- Wilson Bul.*
- , vol. 33, pp. 44-45.

The Jays successfully maintained a preserve of their own in the trees close to the traps, at Lakewood, Ohio.

1927. English Sparrow Control.
- Bul. Northeastern B. B. Assoc.*
- , vol. 3, pp. 87-89, graph.

The percentage of immature birds destroyed is far above that of the adults. Cites evidence to show adaptation to changed conditions of food supply.

HOFFMAN, PAUL W[ILLIAM].

1927. Home Life of the Black Tern in Wisconsin.
- Wilson Bul.*
- , vol. 34, pp. 78-80.

An interesting paper relating to actions of adults and young. Some of the latter were banded.

HORSEY, R[ICHARD] E[DGAR].

- 1924a. Behavior of Black-capped Chickadees during the Winter of 1923-1924.
- Auk*
- , vol. 41, pp. 616-617.

Two groups of Chickadees at Rochester, New York, repeated regularly at the stations where originally banded, but did not go from one to the other, although the stations were only 835 feet apart.

- 1924b. Wintering Tree Sparrows and Juncos (at Rochester, New York).
- Bul. Eastern B. B. Assoc.*
- , no. 1, p. 5.

Both species noted at the station all winter.

- 1925a. Return Records of Native Wild Birds.
- Bul. Northeastern B. B. Assoc.*
- , vol. 1, pp. 51-52.

Details of returns for several birds.

- 1925b. Rochester, N. Y., Records.
- Bul. Eastern B. B. Assoc.*
- , no. 2, p. 21.

Brief discussion of Song Sparrow returns and mention of other data.

- 1926a. Tree Sparrow Migration: A Comparison.
- Bul. Northeastern B. B. Assoc.*
- , vol. 2, pp. 44-48.

Compares banding data from stations at Rochester, N. Y., and Wells River, Vermont.

- 1926b. Bird Banding Stations at Rochester, N. Y.
- Bul. Northeastern B. B. Assoc.*
- , vol. 2, pp. 55-56.

Description of trapping station.

- 1927a. Cowbird History. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 46.

Deductions from a return record; banded at Rochester, New York, June 29, 1923; recaptured June 8, 1924, and April 25, 1925.

- 1927b. Trap Shy Grackles. *Bul. Eastern B. B. Assoc.*, no. 3, p. 12.

Grackles do not repeat and are difficult to trap. Six station and two "foreign" returns mentioned.

HOWLAND, R[ANDOLPH] H.

1924. Late Summer Robins. *Bul. Eastern B. B. Assoc.*, no. 1, p. 3.

Information regarding the increase of Robins in the late summer, at Upper Montclair, New Jersey, based on number handled at trapping station. From 1920 to 1922, 21 were banded; 1923 to October 6, 1924, 289 were banded.

HOWLAND, R[ANDOLPH] H., AND B[ECHER] S[COVILLE] BOWDISH.

1925. Banded Song Sparrows in New Jersey. *Bul. Eastern B. B. Assoc.*, no. 2, pp. 12-17, charts. (See Bowdish, B. S.)

HOWLAND, R[ANDOLPH] H., AND T[HOMAS] DONALD CARTER.

1923. A Brewster's Warbler and His Brood. *Auk*, vol. 40, pp. 423-430. (See Carter, T. Donald.)

H[OWLAND], R[ANDOLPH] H. & J. T. N. [=JOHN TREADWELL NICHOLS].

1925. Summary. *Bul. Eastern B. B. Assoc.*, no. 2, p. 23.

Mention of Song Sparrow records from several stations.

HUBBARD, MARY E[LWELL] F[ULLER] (MRS. FRANK D. HUBBARD).

1926. Notes at a Connecticut Banding Station. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 15-16.

Enumerates numbers of each species banded, repeats and returns.

- 1927a. White-throated Sparrow Returns. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 9-10.

Brief discussion of eight returns for this species at New Haven, Connecticut.

- 1927b. A White-throated Sparrow Banded in Connecticut Reported from North Carolina. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 48.

- 1927c. Banding Parula and Cape May Warblers. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 72-73.

Captured in "pull-string, open-top trap with water drip," at New Haven, Connecticut.

HUFF, N[ED] L.

1927. Some Banding Results in Minnesota. *Wilson Bul.*, vol. 34, pp. 244-245.

Description of trapping station, enumeration of numerical status of species banded, and tabulation of returns.

HURD, FRANCES A[MELIA].

1923. Bird Banding at Birdcraft. *Bul. Massachusetts Aud. Soc.*, vol. 7, p. 6.

Lists 3 returns from birds banded at Birdcraft Sanctuary at Fairfield, Conn.

JENSEN, J[ENS] K[NUDSEN].

1927. Bird Banding Notes from New Mexico. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 8-9.

971 Juncos, of five species and subspecies, have been banded. Notes on "repeats" and "returns" recorded.

JOHNSON, CHARLES W[ILLISON].

1925. Insects that Infest Birds. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 51-53.

Important paper dealing with parasitic insects sent to the writer by operators of banding stations.

[JONES, LYNDS].

1910. Editorial. *Wilson Bul.*, vol. 17, pp. 53-55.

Organization of the American Bird Banding Association.

1912. Editorial. *Wilson Bul.*, vol. 19, p. 194.

Report of the Secretary of the American Bird Banding Association, presented at the Cambridge meeting of the A. O. U. Contains an appeal for more banders.

1921a. Editorial. *Wilson Bul.*, vol. 28, p. 193.

Refers to Baldwin's success in trapping for banding purposes, and states that bands are issued and records kept by the Biological Survey.

1921b. Bird Banding by Means of Systematic Trapping, Review of. *Wilson Bul.*, vol. 28, pp. 203-204.

Review of Baldwin's paper of this title.

1922a. Editorial. *Wilson Bul.*, vol. 29, p. 37.

Notice concerning the Department of Bird Banding, begun in this issue.

1922b. Editorial. *Wilson Bul.*, vol. 29, p. 225.

The belief that birds are "rather narrowly limited" in their winter ranges can be determined only by banding operations.

1924. Editorial. *Wilson Bul.*, vol. 31, p. 93.

The bird banding work seems to be the most active form of study at the present time.

KENDEIGH, S[AMUEL] CHARLES.

1927. See Baldwin, S. Prentiss, 1927.

KENISTON, ALLAN.

1926. Chewink Returns. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 87.

Station returns for these birds at Vineyard Haven, Massachusetts, equal 27.40 per cent.

1927a. Trapping and Banding Owls During Their Migration. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 39-42, illus.

Several Long-eared, Screech, and Snowy Owls caught at Vineyard Haven, Mass., in pole traps, the traps being fixed so that the legs of captured birds were not injured.

1927b. Chewink Return Records at Marthas Vineyard During 1927. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 93-95.

Fifteen returns obtained, eleven being males. Three (two males and one female) were banded in 1923.

1927c. Gull-Banding at Muskeget Island [Massachusetts]. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 105-107, illus.

About one hundred each of Herring and Laughing Gulls, were banded.

KNOX, SADIE B.

1927. Tree Sparrow History at Westfield, Massachusetts. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 37-39.

Eleven out of thirteen banded birds were retaken in the following season.

KUNTZ, PAUL.

1925. Banding of the Baltimore Orioles. *Canadian Field Nat.*, vol. 39, pp. 113-114.

LANG, GEORGE.

1927. Marauding Crows and Magpies. *Wilson Bul.*, vol. 34, p. 243.

These birds destroyed eggs and young in colonies of Black-crowned Night Herons, and Common Terns at Indian Head, Saskatchewan.

LASHLEY, K[ARL] S[PENCER].

1915. See Watson, J. B.

LAW, J[OHN] EUGENE.

1921. Bird Banding. Condor, vol. 23, p. 196.
An announcement that 'The Condor' will publish records of birds banded in the Pacific Coast States.
1922. Records of Birds Banded. Condor, vol. 24, p. 35.
Banding records for several birds.
- 1923a. Record of Birds Banded. Condor, vol. 25, p. 33.
Banding records for several birds.
- 1923b. Banded Birds: A Graphic Form of Record for Repeats. Condor, vol. 25, pp. 119-120.
Short paper, illustrated with 2 diagrams, showing an original method of keeping record of repeats of banded birds.
- 1923c. With the Bird Banders. Condor, vol. 25, July, pp. 140-142.
A new department is here started. Subtitles are: Foreword; Merits and Demerits; Band all Nestlings; Banded Birds Killed; A Banded White-throated Sparrow Returns; Records of Banded Birds.
- 1923d. With the Bird Banders. Condor, vol. 25, pp. 177-179.
Subtitles are: What is a Bird Bander?; Simple Bird Traps (first figure of Potter Trap); Gulls; Shall We Have Snakes or Birds?
- 1924a. With the Bird Banders. Condor, vol. 26, pp. 155-157.
In this issue, the subtitles are: Annual Census; Warning; Sub-specific Names; Banding Nestlings; Los Angeles Chapter.
- 1924b. With the Bird Banders. Condor, vol. 26, pp. 197-199.
Subtitles are: White-throated Sparrow Banded on Stanford Campus (by Ernest H. Quayle); A Third White-throated Sparrow Banded (by Elbert Benjamine); A Correction; Gambel Sparrow; Western Trap; Potter Trap; Vest Pocket Trap; Depauperizing; Breeding Colonies.
- 1924c. With the Bird Banders. Condor, vol. 26, pp. 231-234.
Subtitles are: Zonotrichia on Vancouver Island (by G. D. Sprot); Banding a Means, Not an End; Clover Leaf Trap; Symposiums; Thurber Juncos Banded in the San Bernardino Mountains.
- 1925a. With the Bird Banders. Condor, vol. 27, pp. 38-42.
Subtitles are: Nuthatch in Pasadena Develops Trap Habit (illus.) The Sprot Trap; Returns at Stations in Southern California; The First Government Report on Returns from Banded Birds.

- 1925b. With the Bird Banders. *Condor*, vol. 27, pp. 78-82.

Subtitles are: The Western Bird Banding Association; New Banding Publications; Among the Banding Stations; Emergency Supply of Bands; Symposiums; Analyses of Banding Records (charts).

- 1925c. With the Bird Banders. *Condor*, vol. 27, pp. 118-123.

Subtitles are: A Banding Outfit and Some Traps (by G. D. Sprot); Return of Banded Birds Removed to a Distance (by Wright M. Pierce); Remarkable Localization; The Pattern of Feathers; Molt (illus.).

- 1925d. With the Bird Banders. *Condor*, vol. 27, pp. 238-240.

Subtitles are: Pith and Pathos; and Western Bird Banding Association. The former deals at some length with alleged dangers to birds from trapping methods.

- 1926a. With the Bird Banders. *Condor*, vol. 28, pp. 49-51.

Subtitles are: One Gambel Sparrow (by James A. Calder); A Warbler Trap, illus. (by Harold Michener); Say Phoebe Banded at Night (by James A. Calder); Mystery Band Number 3: Season 1925 (by Frederick C. Lincoln); Register All the Bands You Receive; and How Soundly Do Birds Sleep?

- 1926b. Injured Juncos Quickly Recover. *Condor*, vol. 28, pp. 129-130.

Two birds fly violently against a window pane, and are rendered unconscious, but soon recover and fly away.

- 1926c. Green-tailed Towhee Qualifies in Intelligence Test. *Condor*, vol. 28, pp. 133-134.

Interesting account of a banded bird that seemingly obtained all its food at a station located in the San Bernardino Mountains, California.

- 1926d. Juvenal House Wren Reveals Ancestral Trait not Apparent in Adults. *Condor*, vol. 28, pp. 178-179.

A banded bird is repeatedly observed to "bob" its body in the manner of *Salpinctes* and *Catherpes*.

LEWIS, HARRISON F[LINT].

1922. Editorial Note. *Canadian Field Nat.*, vol. 36, p. 79.

Short review of note in 'The Auk,' vol. 38, 1921, p. 453, by F. C. Lincoln on the American Common Tern recovered in Africa.

1923. Review. *Canadian Field Nat.*, vol. 37, p. 57.

Trapping Ducks for Banding Purposes, with an Account of the Results from one Waterfowl Station. By Frederick C. Lincoln, *Auk*, vol. 39, pp. 322-334, with 4 plates.

1925a. Quebec (Saguenay County) Records. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 71-72.

Table listing 17 returns for six species.

1925b. Bird Banding in Townsend's Labrador. *Canadian Field Nat.*, vol. 39, pp. 198-200.

1926. The Banding of Common Murres. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 1-3.

Account of banding these birds at St. Mary's Islands, Quebec.

LINCOLN, FREDERICK C[HARLES].

1921a. The History and Purposes of Bird Banding. *Auk*, vol. 38, pp. 217-228.

Historical sketch of banding work in Europe and America, with outline of problems on which banding data may bear.

1921b. Instructions for Bird Banding. U. S. Dept. of Agr. Dept. Circ., no. 170, pp. 1-19, illus.

1921c. American Common Tern Recovered in West Africa. *Auk*, vol. 38, pp. 453-454.

Record of a Tern banded by J. C. Phillips at Eastern Egg Rock, Muscongus Bay, Me., July 3, 1913, and found dead at the mouth of the Niger River, 4 years later.

1922a. Knowledge Gained from Banding Migratory Waterfowl. *Bul. Amer. Game Prot. Assoc.*, vol. 11, pp. 12-13, illus.

1922b. Trapping Ducks for Banding Purposes. *Auk*, vol. 39, July, pp. 322-334, illus.

Descriptions of several duck traps and discussion of returns received from birds banded at Lake Scugog, Ontario.

1922c. Hans Christian Cornelius Mortensen. *Auk*, vol. 39, p. 592.

Obituary notice, with comment on his banding work.

1922d. The Capture of Waterfowl in Fish Nets. *Condor*, vol. 24, p. 211.

"Fyke" nets successfully used for the capture of Ducks.

1924a. Banding Gulls in Lake Michigan. *Wilson Bul.*, vol. 31, pp. 38-41.

Account of banding work done on Beaver Islands, in 1922 and 1923.

1924b. Instructions for Banding Birds. U. S. Dept. of Agr. Misc. Circ. no. 18, pp. 1-28, illus.

Revision of Dept. Cir. 170, Instructions for Bird Banding. Descriptions of traps, banding methods, etc.

- 1924c. Banding Notes on the Migration of the Pintail. Condor, vol. 26, pp. 88-90.

Account of migration routes of the Pintail as shown by banding data.

- 1924d. Returns from Banded Birds, 1920 to 1923. U. S. Dept. of Agr. Bul. no. 1268, pp. 1-56, illus.

Lists in tabular form all returns from banded birds up to July 1, 1923.

- 1925a. Some Results of Bird Banding in Europe. Auk, vol. 42, pp. 358-388, illus.

Reviews in detail, the data obtained from all agencies for the White Stork, Great Gray Heron, European Teal, Pintail, Black-headed Gull, Lesser Black-backed Gull, Starling, and Swallow, with notes on other species.

- 1925b. Mystery Bands. Wilson Bul., vol. 32, pp. 100-101.

A Bronzed Grackle trapped at Mont Belvieu, Texas, on March 31, 1925, carried an aluminum band with the number "37".

- 1925c. Mystery Bands Numbers 1 and 2—Season 1925. Wilson Bul., vol. 32, pp. 232-233.

A Duck with a band marked B3776 NURP was shot at Quill Lake, Saskatchewan, and a Blue-winged Teal with a band marked (20) AM-6827 was killed at Fox Lake, Illinois.

- 1926a. Mystery Band Number 3: Season 1925. Condor, vol. 28, pp. 50-51.

A Mallard carrying a band numbered 136 was killed in Stanislaus County, California.

- 1926b. Trapping Ducks for Banding. U. S. Dept. Agri. Circ. 362, pp. 1-20, illus.

Descriptions of traps used for this purpose.

- 1926c. Bird Banding in Progress and Prospect. Auk, vol. 43, pp. 153-161.

Reviews work in progress with several species and discusses ways and means for applying the banding method to other species.

- 1926d. The Migration of the Cackling Goose. Condor, vol. 28, pp. 153-157, illus.

Geese banded in the vicinity of Hooper Bay, Alaska, apparently flew southward along the coast to the mouth of the Columbia River, there turning inland and again southward to winter quarters at Tule Lake and Sacramento Valley, California.

- 1926e. Banding Gulls and Terns in Lake Michigan; 1924 and 1925. *Wilson Bul.*, vol. 33, pp. 240-244, illus.

Account of two seasons' work on the Beaver Islands, including experience in trapping adult Gulls.

- 1926f. Lifting Power of the Mallard. *Proc. Biol. Soc. Wash.*, vol. 39, p. 142.

A banded Duck caught in a No. 1 steel trap, which it carried off.

- 1927a. A Note on the Longevity of the Pintail. *Condor*, vol. 29, p. 115.

A bird banded at the mouth of Bear River, Utah, September 16, 1914 was killed October 16 or 17, 1926, at Brawley, California.

- 1927b. Notes on the Migration of Young Common Terns. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 23-28, map.

Birds banded on the Atlantic coast have been recovered in the West Indies and on the Coast of South America. One was taken on the coast of Mexico. Birds from the interior were recovered chiefly on the Gulf coast.

- 1927c. Traps for Bird Ringing. *British Birds*, vol. 21, pp. 134-150, figs. 1-11.

Describes and figures the Government Sparrow Trap; Flat or Drop Trap; Potter Trap; Chardonneret Trap; House Trap; Spring-pole Trap; and Water-lily-leaf Trap.

- 1927d. Returns from Banded Birds: 1923 to 1926. *U. S. Dept. Agr. Tech. Bul.* 32, pp. 1-96, illus.

Lists in tabular form 10,338 return records received between July 1, 1923 and December 31, 1926.

LLOYD, HOYES.

1923. Mystery Bands. *Canadian Field Nat.*, vol. 37, p. 158.

Account of two bands, a plain one on a Junco, taken at Wood Island, N. B., and one made of twisted copper wire taken from a Swan, shot about 100 miles northeast of Good Hope, on the Mackenzie River.

- 1924a. Another Mystery Band. *Canadian Field Nat.*, vol. 38, p. 76.

Aluminum band with the number "57" found on "teal," shot on Cariboo Lake, Plummer Township, Ont.

- 1924b. Official Canadian Record of Bird-Banding Returns. *Canadian Field Nat.*, vol. 38, pp. 91-93; 133-135; 154-157; 177-179; 190-191.

Lists return records for birds banded in Canada and recovered in

Canada or elsewhere, or banded elsewhere and recovered in Canada.
Data only, no discussion.

- 1925a. *Mystery Bands.* *Canadian Field Nat.*, vol. 39, pp. 43-44.

A Duck (species unknown) killed carrying unmarked aluminum band, and a Pintail shot at Mountain View, Alberta, carrying a blue celluloid poultry band.

- 1925b. *A Mystery Band Solved.* *Canadian Field Nat.*, vol. 39, p. 114.

A Kittiwake killed at Horse Island, Newfoundland, carried a Witherby band, attached at Farne Islands, England.

- 1925c. *Official Canadian Record of Bird Banding Returns.* *Canadian Field Nat.*, vol. 39, pp. 18-19; 39-40; 54-55; 82-83; 119-122; 169-171; 191-193; 206-209.

Additional records of birds banded or recovered in Canada. No discussion.

- 1926a. *More Mystery Bands.* *Canadian Field Nat.*, vol. 40, p. 88.

Two bands, stamped 312 and 314 taken from the legs of a Goose, killed on Currituck Sound, N. C., December 13, 1915.

- 1926b. *Official Canadian Record of Bird Banding Returns.* *Canadian Field Nat.*, vol. 40, pp. 62-64; 106-110; 158-164.

Lists of records, no discussion.

- 1927a. *A Mystery Solved.* *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 17-18.

A Kittiwake, carrying a "British Birds" band, was killed at Horse Island, Newfoundland, on August 12, 1924. [see 1925b.]

- 1927b. *Point Pelee Should Have a Bird Banding Station.* *Canadian Field Nat.*, vol. 41, pp. 89-90.

Point Pelee lies on an important migration highway and a station there would undoubtedly yield important data.

- 1927c. *Another Mystery Band.* *Canadian Field Nat.*, vol. 41, p. 139.

A Barn Swallow, found dead near Victoria, B. C., carried a red celluloid band inscribed with the number "16."

- 1927d. *A Mystery Band.* *Canadian Field Nat.*, vol. 41, pp. 155-156.

A seamless band found in a market garden with a fragment of the radius of a Duck, probably a Greater Scaup. This association is probably only casual and the band is likely a pigeon band. Marked "40 P. B. 1917."

- 1927e. Official Canadian Record of Bird Banding Returns. Canadian Field Nat., vol. 41, pp. 66; 94-98; 141-144; 157-171; 191-195; 203-207.

The last two installments contain data from birds banded by Jack Miner at Kingsville, Ontario. On page 171 are the details of recovery of a European Widgeon captured on Cape Sable Island carrying a band marked V 20.14 P. Skovgaard, Viborg, Denmark.

LYON, WILLIAM I[SAAC].

1921. Bird Banding at Waukegan. The Audubon Bulletin, spring, pp. 16-20. (Published by the Illinois Audubon Society.)

First published report of Lyon's banding station; gives purpose of banding; lists his returns; and gives instructions for trapping.

- 1922a. Bird Banding as an Opportunity to Study Character and Disposition. Wilson Bul., vol. 29, pp. 34-36.

Reprinted in The Audubon Bulletin (Illinois Aud. Soc.) Spring, 1922, pp. 18-20.

Temperaments of individual birds are studied at the banding station. Table appended showing distance of "first flight" after liberation of different species and their actions while being handled.

- 1922b. Bird Banding Department. Wilson Bul., vol. 29, pp. 38-42.

A new department in the 'Wilson Bulletin' is started with this number. Work of several banding stations in the vicinity of Lake Michigan reviewed. Account of the New England [= Northeastern] Bird Banding Association, also is presented.

- 1922c. Notes from Waukegan Bird Banding Station. The Audubon Bulletin (Ill. Aud. Soc.), spring, 1922, p. 44.

- 1922d. Bird Banding Department. Wilson Bul., vol. 29, pp. 114-115.

Two papers, one by L. J. Cole on "The Early History of Bird Banding in America," and the other by Lyon, on "Flat Traps" in which he describes the trap that was found to be most successful in trapping 2,678 birds at Waukegan, Illinois during 1921.

- 1922e. Bird Banding Department. Wilson Bul., vol. 29, pp. 175-181.

Reviews various papers in 'The Auk,' The Ibis, etc. Includes a paper by M. J. Magee and one by H. L. Stoddard.

- 1922f. Bird Banding Department. Wilson Bul., vol. 29, pp. 226-233.

The subtitles are as follows, all by Lyon, Organization of the

Inland B. B. Assoc.; Grackles Attack Junco; Bird Characters and Dispositions; Owl Kidnaps Young Flickers; Woodpeckers Sleep Soundly; How Far Do Birds Go When They Fly South?

1923a. Bird Banding Department. *Wilson Bul.*, vol. 30, pp. 45-53.

Subtitles are: "What Has Happened in New England," by S. Prentiss Baldwin; "Bird Banders and the Bird Census," by M. T. Cooke; and "Notice to Bird Banders," by Lyon, the last containing a note that Musselman is working at Thomasville, Ga.

1923b. Bird Banding Department. *Wilson Bul.*, vol. 30, pp. 106-114.

Subtitles are: An Appeal to Bird Banders; Inland Bird Banding Association Council Meet in Chicago; (report from) Auburn Bird Banding Station; and A Personal Tribute (to Walter B. Barrows). All by Lyon but freely interspersed with notes from other stations.

1923c. Bird Banding Department. *Wilson Bul.*, vol. 30, pp. 167-178.

Subtitles are: Eastern Bird Banding Association (organization of); Birds Banded in the Inland District (a freely annotated tabulation); Warning; Notes by M. J. Magee, Sault Ste. Marie, Mich.; and A Day's Banding Here and There, by S. E. Perkins, III.

1923d. Trapping and Banding the Tree-Climbing Birds. *The Audubon Bulletin* (Ill. Aud. Soc.), fall, 1923, pp. 33-36, illus.

Describes an efficient tree trap for Brown Creepers, Black and White Warblers, Woodpeckers, etc.

1923e. Bird Banding Department. *Wilson Bul.*, vol. 30, pp. 227-240.

Subtitles are: Bird Banding Activities at Forty-first Stated Meeting of the American Ornithologists' Union at Cambridge, Mass.; A Convention Wholly Devoted to Bird Banding (annual meeting of the Inland B. B. Assoc.); Bibliography of Bird Banding in America, by S. Prentiss Baldwin; and Bird Colonies of the Great Lakes.

1924a. Bird Banding Department. *Wilson Bul.*, vol. 31, pp. 37-53.

Subtitles are: Gull and Tern Banding Campaign; Banding Gulls in Lake Michigan, by Frederick C. Lincoln; Five Hundred Common Terns Banded, by Walter E. Hastings; Opportunity to Band Franklin Gulls; Reports of Cooperators for Period of 1923; Interesting Events; Honor for Inland Treasurer; Notes; Inland District Originates Banding.

- 1924b. Bird Banding Department. *Wilson Bul.*, vol. 31, pp. 99-101, illus.

Subtitles are: Trapping the Tree Climbing Birds; Bird Banding—Are Birds Frightened or Injured, by S. Prentiss Baldwin.

- 1924c. Bird Banding Department. *Wilson Bul.*, vol. 31, pp. 141-143.

Subtitles are: Gull and Turn [Tern] Banding on the Great Lakes During the Season of 1924, by R. M. Strong; Selection of a Trapping Station; 1925 Gull and Tern Campaign.

- 1924d. Bird Banding Department. *Wilson Bul.*, vol. 31, pp. 217-218.

The subtitles are: Report from the Biological Survey; Help us Form Chains.

- 1925a. Bird Banding Notes. *Wilson Bul.*, vol. 32, pp. 46-51, illus.

Subtitles are: Bird Banding Notes from the Recent National Meetings; and Report of the Tanager Hill Bird-Banding Station, 1923-1924, by Marie A. Commons. Also a note on Prof. Rowan's letter in *THE AUK*, concerning dangers of certain home-made traps.

- 1925b. Bird Banding News. *Wilson Bul.*, vol. 32, pp. 95-103.

Subtitles are: Adventures in Bird Banding, by Kathleen M. Hempel; Notes from S. Prentiss Baldwin; and Miscellaneous Notes.

Under this last are the following items: Mystery Bands, by Frederick C. Lincoln; Blue Jay Notes, by E. C. Hoffman; and Caution in Banding; Improving Band Numbers; Trap Making; Entrance Funnels for Traps; House Sparrow Cross Bill; and A Report from Alabama for the Spring of 1925, all by Lyon who follows this section with items concerning future work, and reports from other stations.

- 1925c. Bird Banding News. *Wilson Bul.*, vol. 32, pp. 177-182, illus.

Subtitles are: Some Experiences in Bird Banding, by Mrs. Marie Dales; Unofficial Bird Banding, by T. C. Stephens; and Miscellaneous Notes, the last being items from various trapping stations.

- 1925d. Bird Banding News. *Wilson Bul.*, vol. 32, pp. 228-235.

Subtitles are: Banding Ducks at Scobey Lake, Missouri, by T. E. Musselman; Mystery Bands Numbers 1 and 2—Season 1925, by Frederick C. Lincoln; The Trap Habit, by Mrs. Marie A. Commons; and a series of notes by Lyon based upon data from his own station or from reports sent to him by other operators.

- 1926a. Bird Banding News. *Wilson Bul.*, vol. 33, pp. 43-46.

Subtitles are: *Acadians I Have Found*, by S. E. Perkins, III; *Winter Notes on the Blue Jays*, by E. C. Hoffman; *The Bronzed Grackles at Lakewood, Ohio, in 1925*, by John A. Brady and E. C. Hoffman; and a few random notes by Lyon.

1926b. *Bird Banding News*. *Wilson Bul.*, vol. 33, pp. 120-124.

Subtitles are: *Chimney Swift Banding*, by T. E. Musselman; *Methods of Banding Chimney Swifts in the South*, by Herbert L. Stoddard; and notes by Lyon, among which is the record of a Junco banded at Crystal Bay, Minnesota, and retrapped at Demarest, New Jersey; and a photograph of a trap suggested for Chimney Swifts.

1926c. *Bird Banding News*. *Wilson Bul.*, vol. 33, pp. 162-172, illus.

All subtitles by M. J. Magee: *Summary of Trapping and Banding Operations in Northern Michigan*; *An Exoneration of the Purple Finch*; and *Notes on the Evening Grosbeak*.

1926d. *Bird Banding News*. *Wilson Bul.*, vol. 33, pp. 240-248, illus.

The subtitles are: *Banding Gulls and Terns in Lake Michigan, 1924 and 1925*, by Frederick C. Lincoln; *Banding Gulls and Terns on Upper Lake Michigan*, by Lyon; and *Work with the Gulls on the Sister Islands in Lake Michigan*, by Harold C. Wilson. On Lyon's trip 847 birds were banded.

1927a. *Bird Banding News*. *Wilson Bul.*, vol. 39, pp. 44-49.

One paper entitled: *Banding Franklin's Gulls in Alberta*, by William Rowan.

1927b. *Bird Banding News*. *Wilson Bul.*, vol. 39, pp. 111-115.

Subtitles are: *The Fun of Banding Chimney Swifts*, by Constance and E. A. Everett; and *Some Returns from Bird Banding*, by Mrs. Marie Dales.

1927c. *Bird Banding News*. *Wilson Bul.*, vol. 39, pp. 178-186.

Bird Banding in 1927 on Lakes Michigan and Huron, illus., deals with the author's trip that season which resulted in the banding of 2,057 Herring Gulls, 350 Ring-billed Gulls, 659 Caspian Terns, and others, a grand total of 3,154. Followed by a paper: *Tern Banding on Lake Erie*, by Edward S. Thomas, and a few notes from other cooperators inserted by Lyon.

1927d. *Bird Banding News*. *Wilson Bul.*, vol. 39, pp. 240-246.

Subtitles are: *A Method for Trapping and Banding Starlings*,

by Edward S. Thomas; Munuskong State Park, by Dr. K. Christofferson; Marauding Crows and Magpies, by George Lang; Mourning Dove Facts, by Johnson A. Neff; Harris's Sparrow, by O. A. Stevens; Trapping Experiences with Rose-breasted Grosbeaks, by George Roberts; Some Banding Results in Minnesota, by N. L. Huff; and How Did the Bird Find Its Way Back, by Edward A. Everett.

MAGEE, M[ICHAEL] J[ARDEN].

1922. Notes from Sault Ste. Marie. *Wilson Bul.*, vol. 29, pp. 175-177.

Miscellaneous notes concerning banding activities at this station.

1923. Notes by M. J. Magee, Sault Ste. Marie, Mich. *Wilson Bul.*, vol. 30, pp. 174-176.

Miscellaneous notes on traps and plumages.

1924. Notes on the Purple Finch (*Carpodacus purpureus purpureus*). *Auk*, vol. 41, pp. 606-610.

Important data pertaining to the development of adult plumage of this species. Two years are required and the writer believes highly colored birds are at least four years old.

1926a. Summary of Trapping and Banding Operations in Northern Michigan. *Wilson Bul.*, vol. 33, pp. 162-167.

Interesting review, in which several return records are incorporated. A specimen of *Zonotrichia l. gambeli* was trapped on May 21, 1925. Correction is noted of a statement published in *The Auk* (vol. 41, p. 607) regarding the time required by the Purple Finch to acquire adult plumage. The writer now says that this "is not acquired until the bird is at least a year old, and in many not until at least two years old." Additional data on this subject, based upon 3,908 Purple Finches taken at this station.

1926b. An Exoneration of the Purple Finch. *Wilson Bul.*, vol. 33, pp. 167-169, illus.

Although large numbers of these birds were present in a few apple trees during the blossoming season, their budding did no harm, as the trees bore bumper crops of fruit, which were remarkably free from worms.

1926c. Notes on the Evening Grosbeak. *Wilson Bul.*, vol. 33, pp. 170-172.

Notes on the plumage of these birds, based upon about 500 specimens taken at this trapping station.

1927a. Is There a Northern Race of the Robin? *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 84-87.

Robins arriving in northern Michigan from the North, after the

local birds have departed, show conspicuous white eye-markings, and appear to be grayer above with a distinct olive cast on the back and rump. Discussed editorially on page 109.

- 1927b. Notes on Purple Finches. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 101-104.

A further discussion of the plumage development of this species. Several distant returns noted.

MAILLIARD, JOSEPH.

1926. A First Experience in Bird Banding. *Condor*, vol. 28, pp. 70-73.

More than 100 birds taken during a few days trapping in Modoc County, California. Mostly Gambel's Sparrows, but included also, were Song Sparrows, Golden-crowned Sparrows, and Towhees.

1927. Banding of Gambel Sparrows in the Fall of 1926. *Condor*, vol. 29, pp. 98-100.

A second season's work in Modoc County resulted in the banding of 943 White-crowned and Gambel's Sparrows, with four returns of birds banded in 1925. The age percentages were adults, 69, immatures, 31. In 1925 these percentages were 52 and 48.

MATHERS, AMY E. (MRS. ALBERT G. MATHERS).

1926. A Migrant Shrike Visits a Banding Station. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 59.

Specimen captured at North Middleboro, Massachusetts, on December 28, 1925.

MAY, DR. JOHN B[ICHARD].

- 1924a. Bird Banding at Thomasville, Georgia, 1924. *Auk*, vol. 41, pp. 451-462, illus.

Report of the operation of this historic station. 463 new birds were banded and 55 returns obtained.

- 1924b. Pegleg and His Friends. *Bird-Lore*, vol. 26, pp. 317-321.

A story of this bird (53085) which was banded at Thomasville, Ga., in 1920, and was retaken in 1922, 1923, and 1924.

1925. Bird-Banding at Cohasset, Massachusetts. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 19-21, map.

Account of the stations operating in this area with notes on the birds banded at one point and recovered at nearby stations.

1926. The Results from Banding Barnstable Black-crowned Night Herons. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 25-28, map on cover.

From 2,500 banded birds, 68 returns have been obtained, from the immediate vicinity, north to Quebec, and south to Jamaica.

- 1927a. Nestling Sparrow Hawks. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 20.

Brood of four young banded at Cambridge, Massachusetts.

- 1927b. The Sport of Bird Banding. *The Totem Board*, vol. 10, pp. 4 and 10.

General paper; promotion type.

McCABE, T. T.

1927. Bird Banding near Barkerville, British Columbia. *Condor*, vol. 29, pp. 206-207.

Interesting preliminary report of the stations operating in this region, dealing with traps, bait and the different species banded. Mentions Pine Siskins eating yellow clay and ashes.

McCANN, HORACE D[OLBEY].

1925. Notes from Chester County, Pennsylvania, 1923-1925. *Bul. Eastern B. B. Assoc.*, no. 2, p. 22.

Report on several Song Sparrow returns at this station.

McFADDEN, MANUS.

1923. Wild Birds Studied by Tags. *Popular Science Monthly*, September, pp. 43-44. Illustrated by photos, partly from S. Prentiss Baldwin.

A popular paper compiled almost entirely from other published sources. Contains several misstatements.

MEANS, ROBERT W.

1925. A Phoebe Returns. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 70.

Bird banded in 1924 at Topsfield, Massachusetts, is retaken in 1925 at the same nest.

MERRIMAN, R[OBERT] OWEN.

1924. Jack Miner and the Birds. *Canadian Field Nat.*, vol. 38, pp. 59-60.

Review of Miner's book on the results of investigations of the migrations of Ducks and Geese by means of bands.

1926. Some Notes on Bait. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 10-12.

A bird bath proved most effective, but nesting materials also were attractive. Buttered toast crumbs, hemp seed, cheese-crums, green corn, nut meats, fruits and other baits are good.

MESSER, DON V[INAL].

1926. A Partial History of Fifteen Tree Sparrows. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 28-31.

Abundance of these birds around the traps is correlated with snowfalls. Of 15 banded in 1924, 8 were retaken in 1926.

MICHENER, HAROLD.

1925. Banding Purple Finches in Pasadena [Calif.]. *Condor*, vol. 27, pp. 217-223, illus., photos and charts.

A detailed study of this species, based largely upon repeats at one station.

1926. A Warbler Trap. *Condor*, vol. 28, pp. 49-50, illus.

Description of a cubical trap made of hardware cloth, closed by a sliding door across the top.

1927a. Traps for Banders. *Condor*, vol. 29, pp. 116-117.

Announcement that the Western Bird Banding Association has developed and has for sale, the 4-compartment Potter Trap, and a Warbler Trap. Each is described and figured.

1927b. Notes from the Three Barkerville Banding Stations. *Condor*, vol. 29, pp. 275-276.

General comment on the work done in British Columbia by Mr. and Mrs. T. T. McCabe, J. D. Cochran, and Mr. and Mrs. Joseph Wendle.

MICHENER, HAROLD AND JOSEPHINE.

1926. Studies on 1,170 Banded House Finches. *Condor*, vol. 28, pp. 254-257, table and chart.

Results based upon 3,627 captures, including repeats.

MIDDLETON, R[OBERT] J[ONES].

1924. Variation in the Junco. *Bul. Eastern B. B. Assoc.*, no. 1, p. 5.

Many individuals trapped at Jeffersonville, Pennsylvania, were noted to have irregular white tail markings.

MINER, JACK. [=JOHN THOMAS].

1923. Jack Miner and the Birds and Some Things I Know About Nature, pp. 1-178 + illus. 53, Toronto.

Chapter 28, "The Migration of Our Canada Geese," is a notable contribution, illustrating with a map, the returns for Geese marked with his bands. The returns are from the Hudson Bay region, the south Atlantic coast and a few from points west to Illinois and Michigan. Returns from banded "Ducks" also are mentioned in other chapters.

MINER, MANLEY F[ORREST].

1925. Return of Banded Ducks. *Bird-Lore*, vol. 27, p. 106.

In a catch of 17 "Ducks" at Kingsville, Ont., [year?] one had been banded in 1918, 3 in 1919; 2 in 1920; and one in 1921.

1927. Tagged Geese. *Bird-Lore*, vol. 29, p. 183.

Of 282 Canada Geese caught at Kingsville, Ont., on April 6, 1927, one had been banded in 1918, 1 in 1923, 5 in 1924, and 14 in 1926.

MORGAN, ELEANORA S. (MRS. MORRIS H. MORGAN).

1925. Banding Hummingbirds. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 68.

Several individuals at Northeast Harbor, Maine, were baited with sugared water, and marked with bands cut down to fit.

1926. Banded Hummingbird's Return. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 89.

Two birds, banded in 1925 at Northeast Harbor, Maine were retaken there in 1926.

MUNRO, J[AMES] A[LEXANDER].

1925. Further Bird Notes from Southern Vancouver Island. *Canadian Field Nat.*, vol. 39, pp. 156-158.

Comments on the banding of young Glaucous-winged Gulls, Golden-crowned Sparrows, Fox Sparrows, and Oregon Towhees.

MUSSELMAN, T[HOMAS] E[DGAR].

1923. Bird Banding at Thomasville, Ga., 1923. *Auk*, vol. 40, July, pp. 442-452, pls. xxv-xxvii.

Report of operations at this station during 1923. Data were obtained on a disease or parasite that affected the feet of Chipping Sparrows. (Report on this subject, published in 'The Auk,' April, 1928.) 610 new birds were banded, and 73 returns were obtained.

1925. Banding Ducks at Scobey Lake, Missouri. *Wilson Bul.*, vol. 32, pp. 228-232, illus.

Account of banding 122 birds, mostly Mallards.

1926. Chimney Swift Banding. *Wilson Bul.*, vol. 33, pp. 120-121.

Description of method employed and actions of the birds, in banding work with this species at Quincy, Illinois.

NEFF, JOHNSON A[NDREW].

1927. Mourning Dove Facts. *Wilson Bul.*, vol. 34, pp. 243-244.

A banded fledgling Mourning Dove was found half eaten by a tortoise on which the writer had carved his name about ten years before.

NELSON E[DWARD] W[ILLIAM].

- 1920a. Bird Banding Work Being Taken Over by the Biological Survey. *Wilson Bul.*, vol. 27, pp. 63-64. Also in *Canadian Field Nat.*, vol. 34, p. 158; *Condor*, vol. 22, pp. 113-114; *Auk*, vol. 37, p. 512; and *Bird-Lore*, vol. 22, p. 157.

Announcement of the plans of the Biological Survey in taking over the banding work from the American Bird Banding Association.

- 1920b. Bird Banding. Report of Chief of Bureau of Biological Survey, p. 20.

Brief account of preparations made to carry on the bird banding work by the Biological Survey.

1921. Bird Banding. Report of Chief of Bureau of Biological Survey, pp. 17-18.

On June 30 the number of cooperators was 135. During the fiscal year 2,845 birds were banded.

1922. Bird Banding. Report of the Chief of Bureau of Biological Survey, p. 21.

The number of cooperators was increased to 490, and about 6,000 birds were banded. Three field trips were made for the banding of migratory waterfowl.

1923. Bird Banding. Report of Chief of Bureau of Biological Survey, pp. 23-24.

With cooperators increased to 851, the number of birds banded during the year was more than 25,000. Two field trips were made for the purpose of banding ducks.

1924. Bird Banding. Report of Chief of Bureau of Biological Survey, p. 21.

The number of cooperators was increased to 971, and 40,432 birds were banded. About 2,000 returns were received. A large number of Gulls and Terns were banded near St. James, Michigan. Miscellaneous Circular number 18 published.

- 1925a. Danger in Bird Traps. *Auk*, vol. 42, pp. 304-307.

Letter to "Editor of 'The Auk'" in reply to letter of Prof. Wm. Rowan published in 'The Auk,' for January, 1925. Injuries sustained by small birds in properly constructed traps, are usually superficial, and have no permanent effect. Even these may be eliminated by proper safeguards.

- 1925b. Bird Banding. Report of Chief of Bureau of Biological Survey, p. 16.

About 1,100 cooperators were engaged in the work and 64,253 birds were banded, while returns numbered 3,187. A cooperative expedition to the mouth of the Yukon River banded a large number of game birds. Department Bulletin number 1268 entitled "Returns from Banded Birds, 1920-23" was published.

1926. *Bird Banding*. Report of Chief of Bureau of Biological Survey, pp. 11-12.

The number of cooperators was increased to 1,134 and 68,418 birds were banded; 3,351 returns were received. Department Circular, number 362, was published.

1927. *Vanishing Migratory Birds*. The Saturday Evening Post, February 19, 1927, pp. 12-13, 92, 94, 97, illus., maps.

Deals chiefly with the reduction of waterfowl in the West through alkali poisoning and other causes. Cites results of banding on the Bear River Marshes and in Alaska. Refers to the apparent relation of the 100th meridian to the ranges of birds of the East and West.

1928. *Bird Banding: The Telltale of Migratory Flight*. Nat. Geog. Mag., vol. 53, pp. 91-132, January.

A well illustrated paper reviewing the work up to this point; references to many notable returns and special work.

Note:—This paper is outside the period covered by this bibliography, but included because it is of exceptional character and well summarizes activities of the past eight years.

NICHOLS, J[OHN] T[READWELL].

- 1922a. *The Season*. *Bird Lore*, vol. 24, p. 43.

Records returns of 2 Song Sparrows and a Junco from R. H. Howland, Upper Montclair, N. J.

- 1922b. *The Season*. *Bird Lore*, vol. 24, p. 99.

Records of Song and Tree Sparrows banded by B. S. Bowdish at Demarest, New Jersey.

1923. *Inland Bird Banding Association*. *Forest and Stream*, vol. 93, pp. 122, 143, and 154-155.

Brief history of bird-banding and its results; notice of organization of the Inland Bird Banding Association. Contains map showing several returns of Ducks banded at Lake Scugog, Ontario.

1924. *Bulletin of the Eastern Bird Banding Association*, no. 1, October.

Contains notes of interest from various cooperators of the Eastern Bird Banding Association and a directory of its members.

- 1925a. *The Season*. *Bird-Lore*, vol. 27, p. 11.

A Crow banded at Tabusintac, N. B., was found dead at Pater-son, N. J., and a Junco banded in 1922 at Demarest, N. J., has returned each winter since.

- 1925b. The Season. *Bird-Lore*, vol. 27, p. 113.

A Purple Finch banded at Demarest, N. J., was retaken the following season; in the interval moulting into the plumage of a "well-colored male."

- 1925c. The Season. *Bird-Lore*, vol. 27, p. 258.

A banded Brewster's Warbler returns and is again mated with a female Golden-winged Warbler, at Wyanokie, N. J. A female Hooded Warbler also is noted as a return.

- 1925d. Spring Song Sparrows at Baltimore, Md. *Bul. Eastern B. B. Assoc.*, no. 2, pp. 17-20.

An analysis of data on these birds obtained by Everett C. Myers.

- 1927a. The Season. *Bird-Lore*, vol. 29, p. 54.

A banded White-breasted Nuthatch at Demarest, N. J., apparently is a resident individual.

- 1927b. The Age of Banded Birds. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 49-52.

Age records are given for a series of banded birds of which a Crow, a Chimney Swift, and a Brown Thrasher lived eight years.

NICHOLS, J[OH]N T[READWELL] & MAUNSELL S[CHIEFFELIN] CROSBY.

1927. Some Data from a Rhinebeck [N. Y.] Banding Station. *Bul. Eastern B. B. Assoc.*, no. 3, pp. 7-11, graph.

Discussion of data obtained, with reference to migration, chiefly of winter and transient species.

NICHOLS, JOHN T[READWELL] AND R[ANDOLPH] H. HOWLAND.

1925. Summary. *Bul. Eastern B. B. Assoc.*, no. 2, p. 23.

Mention of Song Sparrow records from several stations.

OBERHOLSER, HARRY C[HURCH].

1923. Bird Banding as an Aid to the Study of Migration. *Auk*, vol. 40, pp. 436-441.

A review of American and European banding results as applied to migration.

OLDYS, HENRY (HENRY WORTHINGTON OLDS).

1908. Capture of a Tagged Canvasback Duck. *Auk*, vol. 25, p. 80.

A duck killed in Manahawkin Bay, New Jersey, carried a band marked "T. J. O. D. 48" and another killed at Beach Haven, New Jersey, carried one inscribed "T. J. O. D. 49," evidently of the same series.

PACKARD, WINTHROP.

1926. A Leach's Petrel Return: *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 87.

A banded bird is retaken in the same burrow, three years after banding, at Great Duck Island, Maine.

PARKER, HERBERT.

1926. A Few Lancaster [Massachusetts] Bird Banding Notes. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 61-65.

General account of the activities of this station with table of returns obtained.

PEARSE, THEED.

1923. Banding Glaucous-winged Gulls, with Other Notes on a Colony in Southern British Columbia. *Canadian Field Nat.*, vol. 37, pp. 132-135.

An account of banding these Gulls at a colony in the Gulf of Georgia, British Columbia.

PEARSON, T[HOMAS] GILBERT.

1923. Bird-Banding as a Means of Bird Study. *Bird-Lore*, vol. 25, pp. 83-84.

Short account of the history of banding, and the problems to be solved by the method.

PERINE, THELMA R. AND KEBLE B.

1925. Winter Habits of the White-throated Sparrow at Chapel Hill, North Carolina. *Auk*, vol. 42, pp. 447-449.

Notes on the "group habit" of these birds in winter quarters.

PERKINS, IRVING J.

1926. Photographing and Banding Red-tailed Hawks. Yearbook, Public Museum, Milwaukee, Wisconsin, 1924, vol. 4, pp. 44-46, illus. (October 9, 1926).

Two young Hawks were banded at a nest in Waukesha, Wisconsin, and one was recaptured in the fall of the same year at Apple River, Illinois.

PERKINS, SAMUEL E[LLIOTT], III.

1923. A Day's Banding Here and There. *Wilson Bul.*, vol. 30, pp. 176-178.

Account of an automobile trip in Indiana, in the course of which 28 fledglings were banded.

1925. Report on Birds Banded at Indianapolis, Indiana. *Aud. Bul.* 1925, pp. 27-28.

Notes on his station and distant returns, with comments on results by other operators working at Indianapolis.

- 1926a. Acadians I Have Found. *Wilson Bul.*, vol. 33, pp. 43-44.

Both parents were trapped and banded by using the fledglings in the trap.

- 1926b. An Unusual Nesting Site of the Prothonotary Warbler. *Wilson Bul.*, vol. 33, p. 233.

- 1926c. Handling Freaks. *Bird-Lore*, vol. 28, pp. 125-126.

A Mourning Dove, captured at Thomasville, Ga., with its upper mandible deformed, was in good physical condition. A Brazilian Cardinal was captured at Indianapolis, Ind. The author believed it a migrant rather than an escaped cage bird.

PIERCE, WRIGHT M[C EWEN].

1925. Return of Banded Birds Removed to a Distance. *Condor*, vol. 27, pp. 120-121.

Of 12 Gambel's Sparrows taken eleven miles from the banding station at Claremont, California, and there released, four returned within 13 days; but when taken about 50 miles and across an intervening mountain range, none returned.

PIERCE, WRIGHT M[C EWEN] AND E[U STACE] L[OWELL] SUMNER, JR.

1927. Some Results of Removing Banded Birds to a Distance. *Condor*, vol. 29, pp. 115-116.

Experiments at Big Bear Lake, California, with *Junco oreganus* showed that many would return to the trapping station when removed for distances up to four miles.

PIRNIE, MILES D[AVID].

1927. Banding Black Ducks. *Bul. Eastern B. B. Assoc.*, no. 3, pp. 11-12.

Banded Black Ducks at Cayuga Lake, New York, repeat at the point of banding.

POTTER, JULIAN K[ENT].

1925. The Season. *Bird-Lore*, vol. 27, p. 259.

A Barn Owl, banded at Westville, New Jersey, returned to the same nest and again hatched seven young.

- 1926a. The Season. *Bird-Lore*, vol. 28, p. 58.

Barn Owl No. 233482, banded at Westville, New Jersey, was shot at Wilmington, North Carolina.

- 1926b. The Season. *Bird-Lore*, vol. 28, p. 402.

Return records of several birds banded in New Jersey, by J. A. Gillespie, are quoted.

- 1927a. The Season. *Bird-Lore*, vol. 29, p. 126.

Returns are noted for several birds banded at Haddonfield, New Jersey, and Glenolden, Pennsylvania.

- 1927b. The Season. *Bird-Lore*, vol. 29, p. 425.

An Osprey banded at Seven-Mile Beach, New Jersey, was recovered at Upper Tract, West Virginia.

PRESTON, CHARLES H.

1926. Barn Swallow Returns. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 57-58.

From 88 adult and fledgling birds banded over three years time, at Danvers, Massachusetts, eleven returns are obtained, all from birds adult at time of banding.

QUAYLE, ERNEST H[AARRISON].

1924. White-throated Sparrow Banded on the Stanford Campus. *Condor*, vol. 26, p. 197.

A rare bird in California, captured on December 26, 1923.

RAPP, F[REDERICK] W[ILLIAM].

1926. Banding Great Horned Owls. *Wilson Bul.*, vol. 33, pp. 175-176.

An interesting account of an experience in banding three young Horned Owls.

REDINGTON, PAUL G[OODWIN].

1927. Bird Banding. Report of Chief of Biological Survey, p. 8.

The number of cooperators was increased to 1,296, and the total number of birds banded during the year was 91,848. Returns received numbered 4,445. Field work in the Bear River marshes of Utah resulted in the banding of about 1,000 Ducks.

ROBERTS, GEORGE.

- 1920a. The Return of the Grosbeak. *Bird-Lore*, vol. 22, pp. 249-250.

A Rose-breasted Grosbeak, banded in 1919 at Lake Forest, Ill., was recaptured in 1920.

- 1920b. The Tragic Story of a Titmouse. *Bird-Lore*, vol. 22, pp. 270-273.

Account of a Tufted Titmouse that remained in the vicinity of the station at Lake Forest, Ill., for 14 months, finally obtaining a mate and nesting, only to have the mate killed by a cat.

1927. Trapping Experiences with Rose-breasted Grosbeaks. *Wilson Bul.*, vol. 34, p. 244.

The author, who has been unusually successful with these birds, recounts his experiences and notes return records.

ROBERTSON, JOHN MCB[RAIR].

1926. Some Notes on the Cliff Swallow. *Condor*, vol. 28, pp. 244-245.

Two young Swallows banded at one colony near Buena Park, California, are retaken at another, half a mile distant, five days later.

ROBINSON, HELEN J.

- 1927a. Experiences with Nesting Chipping Sparrows and Tree Swallows. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 42-44.

Swallows successfully compete with English Sparrows for possession of nest boxes at Brewer, Maine. The Chipping Sparrows brought off their young several days ahead of the Swallows, although the eggs of both sets hatched on the same day.

- 1927b. Tree Swallow Habits and Behavior at Brewer, Maine. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 89-93.

Interesting account of the nesting activities of these birds. Table shows details throughout the entire period.

ROPES, WILLIS H.

1925. Bird Banding by Club Members in 1924. *Bul. Essex Co., Ornith. Club*, vol. 6, pp. 23-26.

A general report of the banding done at several stations in Essex County, Massachusetts, operated by members of the club.

1926. Bird Banding Results for 1925. *Bul. Essex Co. Ornith. Club*, vol. 7, pp. 30-33.

Four Essex County stations banded during the year 974 birds, and obtained 77 return records.

ROWAN, WILLIAM.

1925. Danger in Bird Traps. *Auk*, vol. 42, pp. 171-173.

A letter to the editor in which the Government Sparrow Trap as usually made, is criticised, for causing injuries to captured birds. See reply by E. W. Nelson, in *Auk*, vol. 42, pp. 304-307.

1927. Banding Franklin Gulls in Alberta. *Wilson Bul.*, vol. 34, pp. 44-49.

Account of a well-planned expedition to a large colony in the vicinity of Edmonton. A total of 6,725 birds were banded.

ROWLAND, EDWARD GOULD.

- 1925a. Notes on Swamp Sparrows. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 40-42.

Plumage notes on immature birds, also some comment on a few sick birds.

- 1925b. A Problem in Ecology. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 49.

Swamp Sparrows will frequent some swamps while avoiding others apparently equally satisfactory.

RUHL, H. D.

1926. Banding Barred Owls. *Wilson Bul.*, vol. 33, p. 175.

While working with the young, the writer is repeatedly struck by the female and, on one occasion, by the male,

SALMON, MARY B.

1924. My Robins. *Bird-Lore*, vol. 26, pp. 98-99.

Account of a brood of young robins banded at Tarkio, Mo.

SARGENT, HERBERT G[UY].

1926. Chewink Returns. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 14.

Two birds, banded in 1924 at Manchester, New Hampshire, are retaken at the same station in 1925.

SAUNDERS, FREDERICK A[LBERT].

1926. Banding Results in Maine. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 22-24.

Much success resulted in the use of water as bait. Several return records are noted.

SAUNDERS, W[ILLIAM] E[DWIN].

1927. Crow Trapping with Jack Miner. *Canadian Field Nat.*, vol. 41, p. 86.

Several Crows are marked with a Biological Survey band on one foot and a "Jack Miner band" on the other.

SETON, ERNEST THOMPSON.

1921. Early Bird Banding. *Auk*, vol. 38, p. 611.

Short account of some "snowbirds" marked with a black spot of printer's ink on the breast; also mentions the placing of "loquets" on the necks of a Sparrow Hawk and a Robin.

SHARP, DALLAS LORE.

1926. Tag-Day for the Birds. *St. Nicholas Magazine*, June, 1926, pp. 765-767, and 832, illus.

A popular paper in which the banding material is taken from other published sources.

SMITH, LESTER W[HEADON].

1926. Ruffed Grouse No. 332439 of the Stone Bird Sanctuary. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 74-78.

Remarkable tameness of this bird forms the theme of this paper.

SMITH, WENDELL P[HILLIPS].

1923. Experiences of a Bird Bander. *Bird-Lore*, vol. 25, p. 245.

Station at Wells River, Vermont, captures nine White-winged Crossbills, a Sparrow Hawk, a Vesper Sparrow, and others.

1925a. Wells River (Vermont) Bird Notes. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 30-31.

Observations on birds frequenting a banding station.

1925b. Notes on Tree Sparrows. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 49-50.

At dusk, small flocks of six to eight birds, left the feeding grounds of the trapping station at Wells River, Vermont, and flew to a pine covered area about one-third of a mile distant, where the night was spent.

1926. A Study of the Tree Sparrow's Migration in the Connecticut River Valley. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 19-22.

An interesting preliminary report, showing how banding data may be used in the solution of migration problems, particularly when series of stations can cooperate in the work.

1927a. Tree Sparrow Returns and Migration. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 5-7.

A development of the study outlined in a previous paper. Two stations now cooperating.

1927b. A Song Sparrow Recovery. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 48.

A bird banded at Wells River, Vermont, was recovered at Wadesboro, North Carolina.

1927c. Notes on the Prenuptial Moults of the Tree Sparrow. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 82-84.

This moult, which appears to be largely or wholly restricted to head tracts, occurs usually in March, but in 1927, indications were noted on February 16.

SPEAR, JAMES JR.

1927. Sparrow Returns at Wallingford, Delaware County, Pennsylvania. *Bul. Eastern B. B. Assoc.*, no. 3, pp. 12-13.

Several Song Sparrows return to the station and one is recaptured at Williamstown, North Carolina.

SPROT, G[EORGE] D[OVETON].

1924a. To Make the Detachable Funnel Trap for Bird Banding. *Canadian Field-Nat.*, vol. 38, pp. 136-137.

Gives full directions and a diagram for making this trap.

1924b. *Zonotrichia* on Vancouver Island. *Condor*, vol. 26, pp. 231-232.

Zonotrichia l. gambeli is rather rare and appears to travel with *Z. coronata* which moves in "two columns." *Z. l. nuttalli* breeds on the island and moves southward in small groups.

1925a. Some Notes on "Resident" Bird-Banding on Vancouver Island, British Columbia. *Canadian Field Nat.*, vol. 39, pp. 10-12.

A general paper, containing many interesting notes relative to the California Quails, Steller Jays, Oregon Towhees, and Oregon Juncos frequenting the station.

1925b. A Banding Outfit and Some Traps. *Condor*, vol. 27, pp. 118-120, illus.

A description of a compact kit for carrying bands, pliers, notebook, etc., two traps, and collecting cages.

1925c. Bird Banding Report—September 1924 to March 1925. "Mavisburn" Banding Station, Mill Bay, Victoria [=Vancouver] Island, B. C. *Canadian Field Nat.*, vol. 39, pp. 179-180.

Station has been moved but adjoins the region of previous operations. General report of activities, with a few returns.

1925d. Dangers in Bird Banding. *Condor*, vol. 27, pp. 230-232.

An important paper, discussing the reasons why the author believes wire cage traps, such as the Government Sparrow Trap, may cause serious injuries to birds. The use of nets is endorsed.

1925e. Bird-Banding Report for May, June, July, 1925. "Mavisburn" Banding Station, Millbay, V. I., B. C. *Canadian Field Nat.*, vol. 39, pp. 202-203.

Crows were responsible for the destruction of the young from several nests. An interesting account of their methods.

STEPHENS, T[HOMAS] C[ALDERWOOD].

1925. Unofficial Bird Banding. *Wilson Bul.*, vol. 32, pp. 179-181.

A review of some of the miscellaneous return records that have resulted from marking birds in various ways.

1927. Editor's Note. *Wilson Bul.*, vol. 34, p. 186.

Directs attention to dates of banding of young Common Terns, mentioned in a preceding paper (by E. S. Thomas). Suggests that a severe storm destroyed first sets of eggs of these birds.

STEVENS, O[RIN] A[LVA].

1927. Harris Sparrow. *Wilson Bul.*, vol. 34, p. 244.

About 280 of these have been banded at this station at Fargo North Dakota, representing three migration seasons.

STODDARD, H[ERBERT] L[EE]

1922. Bird-Banding on Bonaventure Island. *Wilson Bul.*, vol. 29, pp. 180-181.

An account of banding Gannets and Murres, with notes on the possibilities of this colony if the work is continued in succeeding seasons.

1925a. Trapping and Banding Operations. Progress on Cooperative Quail Investigation: 1924, pp. 8-11, illus.

Describes methods employed to obtain Quail for banding. Both ground traps and "aerial nets" were used.

1925b. Bird Banding in Milwaukee and Vicinity. *Yearbook of the Public Museum of the City of Milwaukee*, 1923, pp. 117-123, figs. 73-75, vol. 3. Date of Pub. April 29, 1925.

An account of operations including a description of the "aerial nets" used to capture Robins and others from roosts. More than 100 small Shorebirds also were taken.

1926a. Methods of Banding Chimney Swifts in the South. *Wilson Bul.*, vol. 33, pp. 122-123.

With specially constructed traps, several hundred Swifts were captured at Tallahassee, Fla., and Thomasville, Ga. These traps are described briefly and mention made of other features of this activity. Several returns noted.

1926b. Results of Trapping and Banding Experiments. Report on Cooperative Quail Investigation: 1925-1926, pp. 21-31.

2,100 native Quail have been banded from which 135 returns were obtained. These data throw light on movement of individuals, covey problems, covey ranges, organization of coveys, sex ratio, and weights.

STONE, WITMER.

- 1920a. Baldwin's Bird-Banding by Means of Systematic Trapping. *Auk*, vol. 37, April, pp. 314-315.

Review.

- 1920b. Notes and News. *Auk*, vol. 37, pp. 512-513.

Editorial, announcing that the Bureau of Biological Survey has taken over the work of the American Bird Banding Association. Reviews plans for future work.

1921. Lincoln's Instructions for Bird Banding. *Auk*, vol. 38, p. 478.

Review of U. S. Dept. Agr. Circular No. 170.

- 1922a. Notes and News. *Auk*, vol. 39, p. 150.

Notice of the organization of the New England Bird Banding Association.

- 1922b. Notes and News. *Auk*, vol. 39, p. 302.

Short account of the objects of the Northeastern Bird Banding Association.

- 1923a. Wetmore on Migration Records from Birds Banded at Salt Lake, Utah. *Auk*, vol. 40, p. 554.

Short review of U. S. Dept. Agr. Bul. 1145.

- 1923b. Stoner on Bird Banding and Incidental Studies. *Auk*, vol. 40, p. 556.

Review.

- 1923c. Notes and News. Eastern Bird Banding Association. *Auk*, vol. 40, pp. 723-724.

Short article announcing the formation of the Eastern Bird Banding Association.

- 1924a. Lincoln's Instructions for Banding Birds. *Auk*, vol. 41, pp. 621-622.

Review of U. S. Dept. Agr. Miscellaneous Circular No. 18.

- 1924b. The Ornithology of Today and Tomorrow. 'The Fiftieth Anniversary of the Nuttall Ornithological Club, December 1923,' pp. 7-25. Published by the Club.

On pages 17-18 there is a general account of bird banding, setting forth its possibilities and concluding with the statement that it "is going to be a big part of the ornithology of tomorrow."

- 1925a. Dr. Stone on Bird Banding. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 1-2.

Reprint of the bird banding portion of Dr. Stone's address delivered before the Nuttall Ornithological Club on its fiftieth anniversary.

1925b. Recent Literature. Recent Publications of the U. S. Biological Survey. *Auk*, vol. 42, pp. 153-154.

Review of U. S. Dept. Agr. Bul. 1268, Returns from Banded Birds, 1920-23.

1925c. Recent Literature. Crosby on Bird Banding. *Auk*, vol. 42, p. 292.

Review.

1925d. Recent Literature. Quail Investigation in 1924. *Auk*, vol. 42, p. 293.

Review of Report of Cooperative Quail Investigation by H. L. Stoddard.

1925e. Recent Literature. Jack Miner and the Birds. *Auk*, vol. 42, p. 454.

Review.

STONER, DAYTON.

1921a. Bird Banding and Incidental Studies. *Iowa Acad. Sci.*, vol. 28, pp. 151-159.

Describes the banding method and gives details of the studies of different species.

1921b. Bird Banding in Northern Michigan During the Season of 1920. *Wilson Bul.*, vol. 28, pp. 83-90.

Report of a season's banding at Michigan, Biological Station, Douglas Lake, Mich., preceded by remarks on the development of the method, procedure, etc.

1922. Behavior of Trapped and Banded Birds. *Iowa Acad. Sci.*, vol. 29, pp. 225-228.

Observations on several individuals of different species.

1924. Trapping Birds at Iowa City During 1923. *Proc. Iowa Acad. Sci.*, vol. 31, pp. 451-453.

During the year 112 birds of six species, were banded.

1925a. Observations and Banding Notes on the Bank Swallow. *Auk*, vol. 42, pp. 86-94.

A study of the nesting habits of this species, in the course of which, both adults and fledglings were banded.

1925b. Bird Banding at the Iowa Lakeside Laboratory During the Summers of 1923 and 1924. *Wilson Bul.*, vol. 32, pp. 15-17.

A total of 651 birds, representing 25 species, were banded.

1925c. Bird Banding. *Univ. Iowa Service Bul.*, vol. 9, no. 49, pp. 1-6.

Radio address, explaining the work and its purposes.

- 1926a. Trapping Birds at Iowa City During 1924. Proc. Iowa Acad. Sci., vol. 32, pp. 419-422.

Devoted principally to notes and comments on the actions of birds while in the traps or in the hand.

- 1926b. Observations and Banding Notes on the Bank Swallows—II. Auk, vol. 43, pp. 198-213.

A continuation of this study, containing data pertaining to mating, nesting, parasites, etc. Returns were obtained from the previous season's work.

STORER, TRACY I[RWIN].

1920. Bird Banding by Means of Systematic Trapping. By S. Prentiss Baldwin. Condor, vol. 22, pp. 114-115.

Review.

STRONG, R[EUBEN] M[YRON].

1924. Gull and Turn [Tern] Banding on the Great Lakes During the Season of 1924. Wilson Bul., vol. 31, pp. 141-143.

A general summary of the work of all operators in this district, in 1924. The total number of Herring Gulls banded was 873; Caspian Terns, 626; and Common Terns, 1,832.

SUMNER, E[USTACE] L[OWELL,] JR. AND WRIGHT M[C EWEN] PIERCE.

1927. Some Results of Removing Banded Birds to a Distance. Condor, vol. 29, pp. 115-116.

Experiments with *Junco oreganus* at Big Bear Lake, Calif., showed that many would return to the trapping station when removed for distances up to four miles.

SUTTON, GEORGE MIKSCH.

1927. Loon Banded in Pennsylvania Killed in Ontario. Canadian Field Nat., vol. 41, p. 139. Reprinted in the Wilson Bul., vol. 34, 1927, pp. 170-171.

Bird marked with a band of the Pennsylvania Game Commission on May 12, 1926, at Harrisburg, was evidently killed by a skunk at Brighton, Ontario, on July 31, 1926.

TABER, WILLIAM BREWSTER, JR.

1926. Special Studies of Mourning Doves by the Bird Banding Method. Wilson Bul., vol. 33, pp. 172-174.

Doves are attracted by salt at Kansas, Illinois. During May, males are caught in early morning and late afternoon, the females trapped during the middle of the day, indicating division of incubation duties. No evidence of permanent mating. Evidence

of two major diseases, one being avian diphtheria and the other the foot disease which he suggested might be "ergotism."

1927. *The Mentality of the Crow.* *Wilson Bul.*, vol. 34, pp. 5-8.

An account of trapping these birds indicating that their mental processes are very similar to those of other birds and that their "language" is a language of action.

TABER, WILLIAM BREWSTER, 3D.

1924. *A Young Bird Bander.* *Bird-Lore*, vol. 26, p. 141.

Quail come into an old chicken house to take dust baths, and are there caught for banding.

TALBOT, L[ESTER] R[AYMOND].

1922a. *Bird-Banding at Thomasville, Georgia, in 1922.* *Auk*, vol. 39, pp. 334-350.

A detailed report of the season's work at this station. Several interesting returns are discussed.

1922b. *Wanted—More Bird Banders.* *Wilson Bul.*, vol. 29, p. 175.

The results of bird banding will increase in geometrical progression as the number of bird-banders increase.

TAVERNER, P[ERCY] A[LGERNON].

1904. *The Tagging of Birds.* *Bul. Michigan Orni. Club*, vol. 5, pp. 50-51.

A letter to the Editor advocating banding work and describing an aluminum band he is using.

1906a. *A Tagged Flicker.* *Wilson Bul.*, vol. 18, p. 21.

A band was placed on a half grown Flicker at Keota, Keokuk Co., Iowa, May 29, 1905, by Chas. Kirkpatrick. Killed by J. E. Ross of Many, Sabine Parish, Louisiana.

1906b. *Tagging Migrants.* *Auk*, vol. 23, p. 232.

Short account on the value of banding wild birds. Several field workers have been using tags supplied by the writer.

1920. *Migration Studies by Bird Banding.* *Canadian Field Nat.*, vol. 34, pp. 158-159.

A brief review of banding work, its possibilities and results.

TEST, LOUIS AGASSIZ.

1927. *Two Years' Bird-Banding at West Lafayette, Indiana.* *Proc. Indiana Acad. Sci.*, vol. 36, pp. 319-321.

During this period 500 birds were banded, representing 32 species. Recaptures amount to 21.4 per cent of the total. A few station returns obtained and two are reported from other points.

THAYER, JOHN E[LIOT].

1911. General Notes. *Auk*, vol. 28, p. 255.

A Baldpate shot at Currituck, North Carolina carried a band marked "7206 R."

THOMAS, EDWARD S[INCLAIR].

1927a. Tern Banding on Lake Erie. *Wilson Bul.*, vol. 34, pp. 184-186.

As the result of a four day expedition to Tern colonies in Lake Erie, 1,090 birds were banded. Of these, 22 were adults trapped at their nests.

1927b. A Method for Trapping and Banding Starlings. *Wilson Bul.*, vol. 34, pp. 240-241.

The birds are captured at winter roosts near Columbus, Ohio, in barn cupolas; electric flashlights used.

TUFTS, ROBIE W[ILFRID].

1927a. Banding of Yellow Warblers in Nova Scotia: *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 3-5.

An interesting account of the banding of a pair of these birds and their brood of young. The male returned the following season and was recaptured.

1927b. Banding Great Black-backed Gulls at Lake George, Nova Scotia. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 12-13.

More than 200 young were banded. Two distant return records are mentioned, the birds being reported from St. Marys Bay, Nova Scotia, and Wellfleet, Massachusetts.

WARD, HENRY B[ALDWIN].

1924. Banding White Pelicans. *Condor*, vol. 26, pp. 136-140, map.

Seventy-five young birds were banded in Yellowstone Lake, Yellowstone National Park. Seven returns indicate the flight south through Idaho and Utah. One was recovered near Vera Cruz, Mexico.

WATSON, JOHN B[ROADUS].

1908. The Behavior of Noddy and Sooty Terns. Pub. no. 103, Carnegie Inst. of Wash., Paper VII, pp. 187-225.

In the course of studies at Bird Key, Tortugas Islands, Fla., Sooty Terns were marked with oil paint and taken for varying distances from their nests, and then released. Two released opposite Cape Hatteras, North Carolina, 850 miles air-line from

Bird Key, returned in 5 days. Two birds of each species released at Havana, Cuba, were back at the colony the following day.

WATSON, J[OHNS] B[ROADUS], AND K[ARL] S[PENCER] LASHLEY.

1915. An Historical and Experimental Study of Homing. Papers from Dept. of Marine Biology, Carnegie Inst. Wash., vol. 7, pp. 1-60.

Previous work with Noddy and Sooty Terns is renewed (loc. cit.) and record of further experiments is added. Marked birds returned to the colony (Bird Key, Florida) from Galveston, Texas, and Mobile, Alabama.

WETMORE, [FRANK] ALEXANDER.

1915. Mortality Among Waterfowl Around Great Salt Lake, Utah. U. S. Dept. of Agr. Bull. 217, pp. 1-10, illus.

On page 10 the announcement is made that 270 Ducks that had been cured of alkali poisoning, were banded with bands marked "Notify U. S. Dept. Agr., Wash., D. C." Twenty return records had been received.

1918. The Duck Sickness in Utah. U. S. Dept. of Agr. Bul. 672, pp. 1-26, illus.

On page 25, under the heading: "Release of Banded Birds," the statement is made that about 1,000 cured Ducks and other birds had been banded, the bands being of two types and carrying the legends: "Notify U. S. Dept. Agr., Wash., D. C." and "Notify Biological Survey, Washington, D. C." 170 returns had been received from points west to California, east to Missouri, north to Saskatchewan, and south to New Mexico.

1923. Migration Records from Wild Ducks and Other Birds Banded in the Salt Lake Valley, Utah. U. S. Dept. of Agr. Bul. 1145, pp. 1-16, illus.

Detailed report of banding 1,241 sick Ducks in the Bear River Marshes. Returns of 182 are listed by species.

1926. The Migrations of Birds. Cambridge, Harvard Univ. Press, pp. viii + 217, illus.

Contains many references to banding, which is used to illustrate certain features of the subject. An excellent book.

WHARTON, WILLIAM P[ICKMAN].

1926. Dickcissel (*Spiza americana*) in Massachusetts. Auk, vol. 43, pp. 246-247.

A specimen captured in a trap at a banding station.

1927. Savannah and White-throated Sparrow Returns. Bul. Northeastern B. B. Assoc., vol. 3, p. 107.

Of 23 Savannah Sparrows and 95 White-throated Sparrows, banded at Summerville, South Carolina, in 1926, three of the former and seven of the latter, are retaken at the same place in 1927.

WHEELER, W[ILLIAM ?] W[EBB ?].

1925. *The Amazing Travels of Your Little Farm Birds.* Farm and Fireside, vol. 49, pp. 12-13, 38-39, illus.
Popular paper based on other published articles.

WHITE, FRANCIS BEACH.

- 1927a. *Common and Arctic Terns at Seabrook, New Hampshire.* Bul. Northeastern B. B. Assoc., vol. 3, pp. 36-37.
149 young are banded.
- 1927b. *Minute Observations on the Manner of Birds.* Bul. Northeastern B. B. Assoc., vol. 3, p. 70.
Banding opens great possibilities for such studies. Details are given of the actions of a Hermit Thrush kept in captivity for a few days.

WHIPPLE [WHITTLE], CHARLES LIVY.

1922. *The New England Bird Banding Association.* Wilson Bul., vol. 29, pp. 40-42.
Account of the organization and objects of this society.

WHITTLE, CHARLES LIVY.

1923. *Some Aspects of the Group Habit Among Birds.* Auk, vol. 40, pp. 224-240.
From a study of banding and other data, the writer concludes that there is a well defined tendency for certain individuals to group together, particularly in winter, in succeeding seasons.
- 1925a. *Are We Making the Most of Our Banding Stations?* Bul. Northeastern B. B. Assoc., vol. 1, pp. 7-10.
A plea for making more detailed observations; several cases are cited in illustration of the point.
- 1925b. *Domestic Affairs of *Spizella p. passerina*.* Auk, vol. 42, pp. 136-137.
A pair of these birds mated through two breeding seasons seen together after the nidification duties were over.
- 1925c. *Starting a Banding Station.* Bul. Northeastern B. B. Assoc., vol. 1, pp. 25-26.
Instructions for the beginner.
- 1925d. *Miscellaneous Observations at Banding Stations.* Bul. Northeastern B. B. Assoc., vol. 1, pp. 26-30.
A general discussion of "flash colors," "obsolete instincts," "ancestral voices," and other features of bird study

- 1925e. Good and Bad Practice at Banding Stations. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 42-45.

A criticism of traps and methods.

- 1925f. Nuptial Dance of the Purple Finch. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 51.

An interesting description of this ceremony.

- 1925g. Polished Bird Bands. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 52.

The theory is advanced that highly polished bands on female Purple Finches are due to frequent turning of the eggs during incubation.

- 1925h. Helping the Biologist. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 57-58.

Bird banders are continually accumulating data that will be of service in working out various problems.

- 1925i. Retrospective. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 66-67.

The end of the first volume of the Bulletin shows a gratifying cooperation between members and the editors. The editor suggests fields for further investigation.

- 1925j. A Concentrated Banding Station. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 69-70.

An admirable collection of traps and feeders are operated in a small yard.

- 1925k. Bird Aggregates. *Bul. Northeastern B. B. Assoc.*, vol. 1, p. 73.

References to the paper by W. C. Allee in 'The Condor,' vol. 25, pp. 129-131.

- 1926a. Regarding Downy Woodpeckers. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 14-15.

Some color details of both adult and immature birds, not usually noted in published descriptions.

- 1926b. Sight Return of Junco Number A6196. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 16-17.

The band had been enameled "baby-blue," and was thus identified without trapping.

- 1926c. Sight Repeats. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 37-38.

Made possible by a series of colored enamels used on the bands.

- 1926d. Value of Repeats. *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 40.

Such records are of importance in the study of migration.

- 1926e. Revival of Juvenal Habits. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 52-53.

Food begging by seemingly adult birds may be a part of the mating process, or the bird may be immature.

- 1926f. Catbirds and Colored Bands. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 56-57.

Of five Catbirds marked with colored bands in 1925 at Cohasset, Massachusetts, three returned to the station in 1926.

- 1926g. And Now the Devil-Wagon! *Bul. Northeastern B. B. Assoc.*, vol. 2, p. 59.

Great numbers of birds are probably killed in Massachusetts by automobiles.

- 1926h. On the Nature of the Relationship Existing Among Land Birds During Sustained Aerial Migration. *Auk*, vol. 43, pp. 493-500.

Suggests that the individual complexion of a migrating flock remains more or less constant, citing data from his banding station as supporting evidence.

- 1926i. The Bearing of a Knowledge of Nest-Spacing Among Birds on the Work of the Bird Bander. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 78-81.

The question is raised as to the exact point intended in a station return, pointing out that territory limitations would prevent young from returning to the place of their birth if their parents (or the male only) were still alive.

- 1926j. A Four-Compartment Drip Warbler Trap. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 82-83.

Chardonneret type.

- 1926k. A Partial List of Birds Which Have Been Captured as Returns on or Near Their Old Nesting Places. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 85-86.

The list contains 36 species.

- 1927a. The Influence of Groups or Clans as Affecting the Presence of Birds at Banding Stations. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 13-17.

The theory is advanced that the group or clan behavior determines the location and range of the entire flock.

- 1927b. Malformation of a Downy Woodpecker's Bill. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 19-20.

Upper mandible much longer than lower. The bird was caught and the excess length removed.

- 1927c. A Recommendation to Bird-Banders. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 44-45.

Suggests the use of colored bands in order that the movements or partial migrations may be determined of small groups (family parties) of Chickadees and Blue Jays.

- 1927d. Purple Finch and Catbird Returning Ratios. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 58-59.

The 1927 returning ratio for Purple Finches at Peterboro, New Hampshire was 58.82 per cent, and for Catbirds at Cohasset, Massachusetts, the ratio was 36.84, in both cases the returns being only for birds banded in 1926.

- 1927e. Some Additional Bird Weights. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 70-71.

Weights for individuals of 14 species are listed in tabular form.

- 1927f. Some Chickadee History. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 72.

Notes on the mating of banded Chickadees. The evidence supports a belief that two birds are mated for their second season.

- 1927g. A Query Regarding Purple Finches. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 73-74.

In spite of belief that these birds mate in first winter plumage, observations of the author do not confirm this; nor has he heard the immature give the full song of the adult male.

- 1927h. A Plea for More Bird-Weighers. *Bul. Northeastern B. B. Assoc.*, vol. 3, p. 75.

The large heavy Song Sparrows may represent a northern race. More data are desired on weights of birds.

- 1927i. The Yellow Coloration of Downy Woodpeckers. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 104-105.

Additional birds are recorded on which there is a decided yellow cast to the white areas.

WHITTLE, CHARLES L. AND HELEN GRANGER WHITTLE.

1925. Notes on Plumage Changes of Male American Goldfinches. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 45-48.

Detailed observations relative to the progression of the pre-nuptial moult.

- 1926a. Some Bird Weights. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 33-36.

Series of weights are given for several species. Immature Purple Finches average heavier than adults.

- 1926b. Return Ratios in Their Relation to Annual Mortality

Among Birds. Bul. Northeastern B. B. Assoc., vol. 2, pp. 48-50.

Returns of Purple Finches at Peterboro, New Hampshire, are in approximate ratio of four adults to one bird of the year.

1927. Plumage Variations and Plumage Changes Among Eastern Purple Finches. Bul. Northeastern B. B. Assoc., vol. 3, pp. 62-68.

A detailed discussion of this subject. See also Magee, 1926a.

WHITTLE, CHA[RLES] L[IVY], AND LAURENCE B. FLETCHER.

1924. Further Observations on the Group Habit Among Birds. Auk, vol. 41, pp. 327-333.

A detailed statement based upon data from four adjoining stations.

WHITTLE, HELEN GRANGER (MRS. CHARLES LIVY WHITTLE).

1923. The Gentle Sport of Bird Banding. Bul. Massachusetts Aud. Soc., vol. 7, pp. 7-8.

An account of the pleasures of operating a banding station.

1925a. Catbird History. Bul. Northeastern B. B. Assoc., vol. 1, pp. 48-49.

A pair of these birds, mated at Peterboro, New Hampshire, in 1924, returned in 1925, and remated.

1925b. Notes from a Peterboro, N. H., Banding Station. Bul. Northeastern B. B. Assoc., vol. 1, pp. 63-65.

Description of station, traps used, and number of birds banded with returns obtained.

1926a. Bird Parasites. Bul. Northeastern B. B. Assoc., vol. 2, p. 13.

Bird flies found on Purple Finches, Song Sparrows, and Chipping Sparrows.

1926b. Note on Rose-breasted Grosbeaks at Peterboro, New Hampshire. Bul. Northeastern B. B. Assoc., vol. 2, p. 57.

Several return records have been obtained. Males are more frequent visitors than females.

1926c. Recent History of a Pair of White-breasted Nuthatches. Nos. 117455 Male and 117456 Female. Bul. Northeastern B. B. Assoc., vol. 2, pp. 72-74.

A pair remain together for two years. Although the young are brought to the station to be fed, they soon leave (or are driven away from) the locality.

- 1926d. Water-thrushes at Banding Stations. *Bul. Northeastern B. B. Assoc.*, pp. 88-89.

One repeated frequently, readily entering different types of traps. Cracker crumbs were a favorite food.

WHITTLE, HELEN GRANGER AND CHARLES L[IVY].

1925. Notes on Plumage Changes of Male American Goldfinches. *Bul. Northeastern B. B. Assoc.*, vol. 1, pp. 45-48.

Detailed observations relative to the progression of the pre-nuptial moult.

- 1926a. Some Bird Weights. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 33-36.

Series of weights are given for several species. Immature Purple Finches average heavier than adults.

- 1926b. Return Ratios in Their Relation to Annual Mortality Among Birds. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 48-50.

Returns of Purple Finches at Peterboro, New Hampshire, are in approximate ratio of four adults to one bird of the year.

1927. Plumage Variations and Plumage Changes Among Eastern Purple Finches. *Bul. Northeastern B. B. Assoc.*, vol. 3, pp. 62-68.

A detailed discussion of this subject. See also Magee, 1926a.

WILSON, GORDON.

1925. Notes Here and There. *Wilson Bul.*, vol. 32, p. 184.

Two short notes, one relating to the banding of Wilson's Phalarope by Clarence S. Jung near Chicago, Illinois, and the other to the banding of 1,227 Purple Finches and 134 Evening Grosbeaks, by M. J. Magee, at Sault Ste. Marie, Michigan.

WILSON, HAROLD C[HARLES].

1926. Work with the Gulls on the Sister Islands in Lake Michigan. *Wilson Bul.*, vol. 33, p. 248.

During 1925, 102 young Herring Gulls were banded, which, with those banded the previous year, makes a grand total of 259. A few returns have been received.

WINTERS, S. R.

1925. Bird Banding. By Means of Scientific Records, the Government is Discovering Some Interesting Facts About Bird Life. *Forest and Stream*, vol. 95, pp. 78, 127-128.

Popular paper, based on material already published elsewhere.

WOODRUFF, E[DWARD] S[EYMOUR].

1908. Another Capture of a Tagged Duck. *Auk*, vol. 25, p. 216.

A female Redhead taken at Manahawkin Bay, N. J., on October 25, 1907, carried a band marked "T. J. O. D. 48." Mentions another case, recorded in *Forest and Stream*, of a duck killed at Beach Haven, N. J., November 1907, with a band marked "T. J. O. D. 49." Bander unknown.

WOODS, HARRY E[ARLE].

1926. A New Host for the Blood-Sucking Larva Fly, *Protophthora splendida*. *Bul. Northeastern B. B. Assoc.*, vol. 2, pp. 12-13.

A heavy infestation on young Barn Swallows at Huntington, Massachusetts.

WRIGHT, MABEL OSGOOD.

1922. The Rights and Wrongs of Bird-Trapping. *Bird-Lore*, vol. 24, pp. 253-255.

Automatic traps must be watched to prevent captured birds from injuring themselves. When so handled, trapping has no bad effects, as one Junco repeated 17 times in one day.

WYMAN, L[UTHER] E[VERET]

1926. A Banded Ferruginous Rough-leg. *Condor*, vol. 28, p. 98.

A bird killed near Los Angeles, California, October 25, 1925, carried a poultry band numbered 6 (or 9). Bander unknown.

CHRONOLOGICAL INDEX

1834. Audubon, John J.
 1899. Gurney, J. H.
 1902. Cole, Leon J.
 1903. Cole, Leon J. (2)
 1904. Allen, J. A.
 Bartsch, Paul
 Taverner, P. A.
 1906. Taverner, P. A. (2)
 1908. Oldys, Henry
 Watson, John B.
 Woodruff, E. S.
 1909. Cole, Leon J.
 1910. Cole, Leon J. (2)
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 1911. Allen, J. A.
 Thayer, John E.
 1912. Allen, J. A.
 Cleaves, Howard H.
 Gain, L.
 Jones, Lynds
 1913. Cleaves, Howard H.
 1914. Cleaves, Howard H.
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 1915. Lashley, K. S.
 Watson, John B.
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 1916. Herrick, Harold
 1918. Wetmore, Alexander
 1919. Baldwin, S. Prentiss
 1920. Allen, A. F.
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 1920. Roberts, George (2)
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- Preston, Charles H.
- Rapp, F. W.
- Robertson, John McB.
- Ropes, Willis H.
- Ruhl, H. D.
- Sargent, Herbert G.
- Saunders, Frederick A.
- Sharp, Dallas Lore
- Smith, Lester W.
- Smith, Wendell P.
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- Taber, William Brewster
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- Butts, Wilbur K.
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- Christofferson, Karl
- Crosby, Maunsell S. (2)
- Cross, Albert A. (2)
- Dales, Marie
- Everett, Constance
- Everett, E. A.
- Floyd, Charles B. (2)
- Forbush, Edward Howe
- Gillespie, John A. (2)
- Gillespie, Mabel B. (2)
- Gromme, Owen J.
- Harding, Katherine C. (3)
- Harding, Richard B.
- Harrington, Alice B.
- Higgins, A. W. (2)
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- Hubbard, Mary E. F. (3)
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- Jensen, J. K.
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Whittle, Charles L. (10)
Whittle, Helen Granger

SUBJECT INDEX

The following index includes a few of the more important subjects mentioned in the present literature of bird banding. The number of these might be greatly increased but it is believed that those treated cover the principal studies as revealed by the existing literature.

Headings should be given broad interpretation. For example, under "Traps," are given all methods that have been employed or suggested for the capture of birds for banding purposes and under "Miscellaneous Studies" are included many important investigations that will undoubtedly receive additional attention in the future.

No claim is made that the index is complete, as many papers might be indexed under several subjects, the purpose being merely to provide a key to those studies that seem to have attracted special attention.

Accidentals: **Bretsch**, 1926a; **Chapin**, 1926; **Law**, 1924b; **Magee**, 1926a; **Quayle**, 1924; **Wharton**, 1926.

Associations (Bird Banding): **Allen, J. A.**, 1911; **Baldwin**, 1923a; **Cleaves**, 1912, 1913, 1914; **Cole**, 1909, 1910b; **Fletcher**, 1923; **Grinnell**, 1910, 1922; **Jones**, 1910, 1912; **Law**, 1925b, 1925d; **Lyon**, 1922b, 1922f, 1923b, 1923c, 1923e, 1925a; **Nichols**, 1923, 1924; **Whittle**, 1922, 1925i.

Bait: **Harding, K. C.**, 1926c, 1927c; **Higgins**, 1926c; **McCabe**, 1927; **Merriman**, 1926; **Perkins**, 1926a; **Saunders, F. A.**, 1926; **Taber**, 1926; **Whittle, H. G.**, 1926d.

Homing Instinct: **Calder**, 1926a; **Everett**, 1927; **Law**, 1925c; **Pierce**, 1925, 1927; **Sumner**, 1927; **Watson**, 1908, 1915.

Longevity: **Baldwin**, 1921a, 1922; **Gillespie, J. A.**, 1927b; **Gurney**, 1899; **Lincoln**, 1927a; **Magee**, 1924, 1926a, 1927b; **May**, 1924a, 1924b; **Musselman**, 1923; **Nichols**, 1925a, 1927b.

Mating: **Allen, A. A.**, 1927 (House Wren); **Baldwin**, 1921b (House Wren); 1922 (House Wren); **Boggs**, 1926 (Towhee); **Fletcher**, 1926c (Tree Swallow); **Hamill**, 1926 (Song Sparrow); **Harding, K. C.**, 1926b (Red-breasted Nuthatch); **Higgins**, 1926b (Song Sparrow), 1926d (Phoebe).

Migration:¹ **Cole**, 1902, 1903a, 1909; **Crosby and Nichols**, 1927; **Gillespie, J. A.**, 1927a; **Higgins**, 1926a; **Horsey**, 1926a; **Lincoln**, 1922a, 1922b, 1924c, 1926d, 1926e, 1927b; **May**, 1926; **Miner, J.**, 1923; **Oberholser**, 1923; **Smith, W. P.**, 1926, 1927a; **Taverner**, 1920; **Wetmore**, 1923, 1926; **Whittle, C. L.**, 1926h, 1927c.

Miscellaneous Studies: **Baldwin and Kendeigh**, 1927 (nesting behavior of House Wren); **Butts**, 1927 (feeding ranges); **Chamberlain**, 1925 (measurements); **Fletcher**, 1924 (group habit); **Gillespie, J. A.**, 1927a ("migrant" and "winter resident" returns); **Harding, K. C.**, 1925 (colonization), 1926c (life history); **Higgins**, 1926a ("group migration"); **Hoffman, E. C.**, 1925 (Blue Jay habits), 1926 (Blue Jay habits); **Horsey**, 1924a (localization of Chickadee), 1926a (migration of the Tree Sparrow); **Law**, 1923b, (repeat records), 1925b (analysis of banding records); **Michener**, 1925 (Purple Finch); **Perine**, 1925 (group habit); **Robinson**, 1927a (incubation); **Smith, W. P.**, 1926 (Tree Sparrow migration); **Stoddard**, 1926b, ranges, organization, sex ratio, and weight of Bobwhite Quail; **Stoner**, 1925a (nesting habits of Bank Swallows), 1926b (mating, nesting, parasites, etc., of Bank Swallows); **Whittle, C. L.**, 1923 (group habit), 1925k ("bird aggregates"), 1926h (migration), 1926i (nest-spacing), 1927a, (influence of groups or clans), 1927e (weights), 1927h (weights) with **H. G. Whittle**, 1926a (weights).

Mystery Bands: **Allen, A. F.**, 1920; **Fisher**, 1914; **Herrick**, 1916; **Law**, 1926a; **Lincoln**, 1925a, 1925c, 1926a; **Lloyd**, 1923, 1924a, 1925a, 1925b, 1926a, 1927a, 1927c, 1927d; **Lyon**, 1925d; **Oldys**, 1908; **Stephens**, 1925; **Thayer**, 1911; **Woodruff**, 1908; **Wyman**, 1926.

Pathology and Parasites: **Baldwin**, 1924; **Grant**, 1926c; **Harding, Mr. and Mrs. R. B.**, 1926b; **Johnson**, 1925; **Law**, 1925d, 1926b; **Lyon**, 1924b; **Musselman**, 1923; **Nelson**, 1925a; **Perkins**, 1926c; **Rowan**, 1925; **Rowland**, 1925a; **Sprot**, 1925d; **Taber**, 1926; **Whittle, C. L.**, 1927b; **Whittle, H. G.**, 1926a; **Woods**, 1926; **Wright**, 1922.

¹ Any return record is likely to indicate migration but only those papers are here listed that actually apply the data to a discussion of the subject.

Plumage: **Boulton**, 1927; **Calder**, 1926a; **Carter and Howland**, 1923; **Floyd**, 1927a; **Law**, 1925c; **Lyon**, 1926c; **Magee**, 1923, 1924, 1926a, 1926c, 1927a, 1927b; **Middleton**, 1924; **Nichols**, 1925b; **Rowland**, 1925a; **Smith, W. P.**, 1927c; **Whittle, C. L.**, 1926a, 1927i, and with **H. G. Whittle**, 1925, 1927.

Psychology (actions of birds in hand, etc.): **Baldwin**, 1924; **Boggs**, 1927; **Carth**, 1925; **Fletcher**, 1925a; **Higgins**, 1925a; **Law**, 1926c; **Lyon**, 1922a, 1922f; **Stoner**, 1922; **Taber**, 1927; **Whittle, C. L.**, 1926e.

Returns: **Lincoln**, 1924d, 1927d.¹

Traps: **Allen, G. E.**, 1927; **Calder**, 1926b; **Carter and Howland**, 1923; **Everett**, 1927; **Floyd**, 1925, 1926a, 1926c; **Grant**, 1926b; **Grinnell**, 1925; **Harding, R. B.**, 1925a, 1925b; **Hobart**, 1923, **Hubbard**, 1927c; **Keniston**, 1927a; **Law**, 1923d, 1924b, 1924c, 1925a, 1925c, 1926a; **Lincoln**, 1921b, 1922b, 1922d, 1924b, 1926b, 1926e, 1927c; **Lyon**, 1921, 1922d, 1923d, 1924b, 1925a, 1925b, 1926b; **Magee**, 1923; **McCabe**, 1927; **Michener**, 1926, 1927a; **Musselman**, 1926; **Sprot**, 1924a, 1925b; **Stoddard**, 1925a, 1925b, 1926a; **Thomas**, 1927a, 1927b; **Whittle, C. L.**, 1925e, 1925j, 1926j; **Whittle, H. G.**, 1925b.

¹ Return records appear in a great many papers but as all those received during the period January 1, 1920 to December 31, 1926, are summarized in these two bulletins, it seems unnecessary for present purposes to list other papers.

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