feel free to write me for any personal suggestions that I have, yet you will find that the material which Mr. Baldwin has gathered together for your instructions will be sufficient to cover your every desire. I am sorry that my work prevents my being with you, however, I wish you a very successful meeting and I hope that next year I may have the pleasure of meeting you all in person.

Quincy, Ill., November 1, 1923.

T. E. Musselman.

BIBLIOGRAPHY OF BIRD BANDING IN AMERICA

BY S. PRENTISS BALDWIN

This list is intended to include the more important papers on bird banding, without attempt to include every paper on the subject. During the last three years the newspapers and magazines have contained many articles, which have been chiefly compiled from the following papers. For the benefit of those who wish to complete their files there is stated as to each paper, whether the paper can be obtained and to whom to apply for it:

- 1903. Cole, Leon J., Suggestions for a method of studying the migration of birds: Bull. Michigan Orn. Club, vol. 4, No. 1, p. 19, March. Out of print.
- 1904. Bartsch, Paul, Notes on the herons of the District of Columbia: Smiths. Misc. Coll., vol. 45, Quart. Issue, vol. 1, pp. 104-111. Out of print.
- 1904. Taverner, P. A., The tagging of birds: Bull. Michigan Orn. Club, vol. 5, No. 2, p. 50, June. Out of print.
- 1909. Cole, Leon J., The tagging of wild birds as a means of studying their movements: Auk, vol. 26, no. 2, pp. 137-143, April. Out of print.
- 1910. Cole, Leon J., The tagging of wild birds; report of progress in 1909; Auk, vol. 27, no. 2, pp. 153-168, April. Out of print.
- 1913. Cleaves, Howard H., What the American Bird Banding Association has accomplished during 1912: Auk, vol. 30, no. 2, pp. 248-261, April. (Reprinted in Ann. Rept. Smiths. Inst. for 1913, pp. 469-479, 1914.) Out of print.
- 1919. Baldwin, S. Prentiss, Bird-banding by means of systematic trapping: Abstr. Proc. Linnæan Soc., New York, no. 31, pp. 23-56. First systematic description of the methods of trapping and banding, and instructions as to traps, handling birds, and procedure. Out of print.
- 1921. Baldwin, S. Prentiss, Recent returns from trapping and banding birds: Auk, vol. 38, no. 2, April. Report of "Returns" taken at Cleveland, Ohio, and Thomas-

ville Ga., in 1919 and 1920.

- 1921. Baldwin, S. Prentiss, The marriage relations of the house wren: Auk, vol. 38, no. 2, April. A brief study of the mating of House Wrens.
- 1921. Lincoln, Frederick C., The history and purposes of bird banding: Auk, vol. 38, no. 2, April.

The above three papers may be obtained, bound together in one cover, upon application to U.S. Biological Survey, Washington, D. C.

1921. Lincoln, Frederick C., Instructions for "Bird Banding," Department Circular 170, U.S. Biological Survey.

- 1922. Baldwin, S. Prentiss, Adventures in Bird Banding in 1921: Auk, Wilson Bulletin, March, 1922, may be obtainable by purchase from Wilson Bulletin, Oberlin, Ohio.
- 1922. Baldwin, S. Prentiss, Adventures in Bird Banding in 1921: Auk, vol. 39, no. 2, April, 1922.
 Report of Cleveland and Thomasville Stations and illustrations of two forms of traps.
- 1922. Talbot, L. R., Bird Banding at Thomasville, Ga., in 1922: Auk, vol. 39, no. 3, July, 1922.
- 1922. Lincoln, Frederick C., Trapping Ducks for Banding Purposes: Auk, vol. 39, no. 3, July, 1922.
- 1922. Cole, Leon J., Early History of Bird Banding in America. From Wilson Bulletin, June, 1922, p. 108-115.
- 1922. Bird Banding Department, under the direction of Wm. I. Lyon, Wilson Bulletin, Sept. 1922. May be obtainable by purchase from Wilson Bulletin, Oberlin, Ohio.
- 1922. Bird Banding Department, under direction of Wm. I. Lyon, Wilson Bulletin, December, 1922, containing an account of the organizing of the Inland Bird Banding Association.
- 1922. "The First Year of the New England Bird Banding Association," Bulletin of Essex County Ornithological Club, 1922, apply to New England Bird Banding Association, Room 940, 50 Congress St., Boston, Mass.
- 1923. Bird Banding Department, under the direction of Wm. I. Lyon, Wilson Bulletin, March, 1923. An account of the New England Bird Banding Association and other banding notes.
- 1923. Oberholser, Harry C., Bird Banding an Aid to Migration Study, Auk, vol. 40, no. 3,, July, 1923.
- 1923. Musselman, T. E., Bird Banding at Thomasville, Ga., 1923: Auk, vol. 40, no. 3, July, 1923.
- 1923. Bird Banding Department, under the direction of Wm. I. Lyon, Wilson Bulletin, June, 1923. Miscellaneous Bird Banding items.
- 1923. Bird Banding Department, under the direction of Wm. I. Lyon, Wilson Bulletin, September, 1923. Miscellaneous Bird Banding items and account of the Eastern Bird Banding Association.
- 1923. Nichols, John T., Inland Bird Banding Association: A review of Bird Banding. Forest & Stream, March, 1923.

Most of the papers listed as of the years 1921 and 1922 and all the papers listed as of the year 1923 have been furnished as reprints by S. Prentiss Baldwin to the U. S. Biological Survey in quantity sufficient to supply all who have Bird Banding permits.

Those who wish to complete their files of the last three years should apply therefor to the U. S. Biological Survey, Washington, D. C., and will obtain copies free, so long as they last.

It is possible that some of the papers marked "out of print" may be obtained by purchase from the original source of publication.

LECTURE

Bird Banding; Illustrated by Lantern Slides

The Inland Bird Banding Association is preparing a very interesting lecture, to be amply illustrated by colored slides; and which will be for rental or loan to Audubon Societies, Nature Study Clubs and other organizations. Ready by January 1, 1924.

Apply to Wm. I. Lyon, Secretary of Inland Bird Banding Association, 124 Washington Street, Waukegan, Ill.

BIRD BANDING NOTES

Edited by Frederick C. Lincoln

issued at irregular periods to persons holding Bird Banding Permits; issued by the U. S. Biological Survey; apply to the Biological Survey for these

 No. 1, April 15, 1922.
 No. 5, January 29, 1923.

 No. 2, June 15, 1922.
 No. 6, March 21, 1923.

 No. 3, September 8, 1922.
 No. 7, June 1, 1923.

 No. 4, January 20, 1923.
 No. 8, September 24, 1923.

The following papers have been published in Illinois:

- 1921. Smith, Frank, Illinois Birds as Travellers: Illinois Arbor and Bird Days, Circular 151, Superintendent of Public Instruction, Springfield, Ill.
- 1921. Lyon, Wm. I., Bird Banding at Waukegan; The Audubon Bulletin, spring 1921.
- 1921. Lyon, Wm. I., Securing Life Stories by Banding Birds. The Audubon Bulletin, fall 1921.
- 1922. Lyon, Wm. I., Bird Banding as an Opportunity to Study Characters and Dispositions." The Audubon Bulletin, spring 1922.
- 1922. Lyon, Wm. I., "Characters and Dispositions II." The Audubon Bulletin, fall, 1922.
- 1923. Musselman, T. E., Bird Banding at Thomasville, Ga. The Audubon Bulletin, spring 1923.

For these papers write to Illinois Audubon Society, 10 South LaSalle Street, Chicago.

Miscellaneous Notes on Bird Banding are published at frequent intervals in the Notes for Observers, issued under the direction of Edward Howe Forbush, State Ornithologist, State House, Boston, Mass. Apply to Mr. Forbush.

Information, or papers and notes on Bird Banding will appear from time to time in the following Magazines, which are recommended to those who are interested in Banding:

The Auk, Quarterly Journal of Ornithology, published at 8 West King Street, Lancaster, Pa.

Editor, Dr. Witmer Stone, Academy of Natural Science, Logan Square, Philadelphia, Pa.

The Wilson Bulletin, Oberlin, Ohio, edited by Dr. Lynds Jones, carries in each issue Bird Banding Department under the direction of Wm.

I. Lyon, Secretary of the Inland Bird Banding Association.

The Condor, Museum of Vertebrate Zoölogy, Berkeley, California, Editor, Dr. Joseph Grinnell.

Carries in each issue a Bird Banding Department under the direction of J. Eugene Law.

BIRD BANDING ASSOCIATIONS

New England Bird Banding Association.

Territory: The New England States, the Maritime Provinces of Canada, Newfoundland and Quebec to Labrador.

Laurence B. Fletcher, Secretary,

50 Congress Street, Boston, Mass.

Eastern Bird Banding Association.

Territory: Ontario, New York, New Jersey, Delaware, Pennsylvania, Maryland, Virginia, West Virginia and South Atlantic States.

Mrs. J. E. B. Webster, Secretary.

16 Davis Place, East Orange, N. J.

Inland Bird Banding Association.

Territory: The Mississippi Valley from the Appalachian Mountains to the Rocky Mountains, including the Canadian Provinces of Manitoba, Saskatchewan and Alberta.

Wm. I. Lyon, Secretary,

124 Washington Street, Waukegan, Ill.

The Cooper Ornithological Club.

Territory: Pacific Coast and Rocky Mountain States, British Columbia and Alaska.

Chairman of Committee, J. Eugene Law, Altadena, Calif.

The Bird Banding Associations attempt, so far as may be possible, to supply information to those who may be interested to engage in this interesting game, and to furnish lectures to Audubon Societies, Nature Clubs or other organizations wishing to learn of this subject; and to furnish matter and illustrations for publication in magazines and newspapers. For this service apply to the Secretary of the Association which covers your region.

The Bird Banding Associations are doing a vast work in awakening interest in the study and protection of birds, and should have the active moral and financial support of every person who is interested in birds, whether such person intends to do banding or not. Persons who cannot do banding, will find it interesting to become Active or Sustaining Members of an Association in order to keep in touch with this interesting sport, the sport which is also a Science.

BIRD COLONIES OF THE GREAT LAKES

Every reader of the Wilson Bulletin can find some way to help the Inland Bird Banding Association in its efforts to have the bird colonies of the Great Lakes systematically worked for banding during the coming year. If you know of sites that have been used in the past as breeding places that you think are likely to be used during the coming year, we will appreciate it very much if you would send us such information. We hope in this way to have an authentic list ready by the nesting season of next year. In the meantime we wish to solicit volunteers who are willing to use their vacations in going to some of these colonies to place bands. We hope to have the Great Lakes covered more thoroughly through coöperation than if worked by individuals. If you know of anybody who is willing to volunteer information or services, please notify W. I. Lyon, 124 Washington Street, Waukegan, Illinois.