

Vol. XL.

MARCH, 1928

No. 1

THE WILSON BULLETIN



A Magazine of Field Ornithology

Published by the

WILSON ORNITHOLOGICAL CLUB

at

SIOUX CITY, IOWA

Entered as Second-class Mail Matter, July 13, 1916, at the Postoffice at
Sioux City, Iowa, under Act of March 3, 1879.

CONTENTS

FRONTISPIECE	By Edmund Joseph Sawyer	
THE COURTSHIP BEHAVIOR OF BARROW'S GOLDEN-EYE	By Edmund Joseph Sawyer	5-17
SOME IMPRESSIONS OF THE COMMONER WINTER BIRDS OF SOUTHERN ARIZONA	By Myron H. and Jane Bishop Swenk	17-29
ARE BIRDS DECREASING IN NUMBERS?	By Althea R. Sherman	29-38
BIRDS OF EASTERN MCKENZIE COUNTY, NORTH DAKOTA	By Adrian Larson	39-48
EDITORIAL		49
GENERAL NOTES		50-55
BIRD BANDING NEWS		56-59
PROCEEDINGS		60-72
COMMUNICATIONS		72

THE WILSON BULLETIN

Published quarterly, in March, June, September, and December, as the official organ of the Wilson Ornithological Club, at Sioux City, Iowa.

The current issue of the WILSON BULLETIN is printed by the Verstegen Printing Company, Sioux City, Iowa.

The WILSON BULLETIN is sent to all members not in arrears for dues. The subscription price is \$1.50 a year, invariably in advance, in the United States. Outside of the United States the subscription rate is \$2.00. European Agents, DULAU AND COMPANY, LTD., 34-36 Margaret St., Oxford Circus, London, W. 1., England.

All articles and communications for publication, books and publications for notice, and exchanges, should be addressed to the Editor.

New subscriptions, changes of address, and applications for membership should be addressed to the Secretary. Personal items, news of events in the scientific world, and other notes suitable for our "Notes Here and There" department may also be addressed to the Secretary.

Claims for lost and undelivered copies of the magazine may be addressed to the Editor.

THE WILSON ORNITHOLOGICAL CLUB

Founded December 3, 1888. Named after Alexander Wilson, the first American ornithologist.

The officers for the current year are:

President—Dr. Lynds Jones, Spear Laboratory, Oberlin, Ohio.

Vice-President—Mr. Thos. H. Whitney, Atlantic, Iowa.

Treasurer—Prof. J. W. Stack, M. A. C., East Lansing, Mich.

Secretary—Prof. Howard K. Gloyd, K. S. A. C., Manhattan, Kansas.

The membership dues are—Sustaining membership, \$5.00; active membership, \$2.50; associate membership, \$1.50 per year.

The following societies are affiliated organizations:

The Nebraska Ornithologists' Union.

The Iowa Ornithologists' Union.

The Kentucky Ornithological Society.

The Tennessee Ornithological Society.

THE
WILSON BULLETIN
A Quarterly Magazine Devoted to the Study
of Birds in the Field
and the Official Organ of the
WILSON ORNITHOLOGICAL CLUB

Edited by
T. C. Stephens, *Editor-in-Chief*
Myron H. Swenk William I. Lyon



Volume XL
1928

Published Quarterly
by the
WILSON ORNITHOLOGICAL CLUB
at
Sioux City, Iowa

PAST OFFICERS OF THE WILSON ORNITHOLOGICAL CLUB

President

J. B. Richards, 1888-1889.	T. C. Stephens, 1914-1916.
Lynds Jones, 1890-1893.	W. F. Henninger, 1917.
*Willard N. Clute, 1894.	Myron H. Swenk, 1918-1919.
R. M. Strong, 1894-1901.	R. M. Strong, 1920-1921.
Lynds Jones, 1902-1908.	Thos. L. Hankinson, 1922-1923.
F. L. Burns, 1909-1911.	Albert F. Ganier, 1924-1927.
W. E. Saunders, 1912-1913.	Lynds Jones, 1927-

Vice-President

C. C. Maxfield, 1893.	B. H. Swales, 1912-1913.
R. M. Strong, 1894.	Geo. L. Fordyce, 1914-1919.
Ned Hollister, 1895-1903.	H. C. Oberholser, 1920-1921.
W. L. Dawson, 1904-1905.	Dayton Stoner, 1922-1923.
R. L. Baird, 1906-1908.	Wm. I. Lyon, 1924.
W. E. Saunders, 1909-1911.	Thos. H. Whitney, 1925-

Secretary

Lynds Jones, 1888-1889.	Benj. T. Gault, 1907-1911.
J. Warren Jacobs, 1890-1891.	C. W. G. Eilrig, 1912-1913.
Willard N. Clute, 1892.	Orpheus M. Schantz, 1914.
J. Warren Jacobs, 1893.	Thos. L. Hankinson, 1915-1916.
Wm. B. Caulk, 1894.	G. A. Abbott, 1917.
J. E. Dickinson, 1895-1897.	Albert F. Ganier, 1918-1922.
W. L. Dawson, 1898-1901.	Gordon Wilson, 1923-1925.
John W. Daniel, Jr., 1902-1905.	Howard K. Gloyd, 1926-
Frank L. Burns, 1906.	

Treasurer

R. M. Strong, 1892-1893.	Frank M. Phelps, 1917-1919.
Lynds Jones, 1894-1901.	Geo. L. Fordyce, 1920-1922.
F. L. Burns, 1902-1905.	Wm. I. Lyon, 1923.
B. H. Swales, 1906-1908.	Ben J. Blincoe, 1924-1927.
W. F. Henninger, 1909-1913.	J. W. Stack, 1927-
P. B. Coffin, 1914-1916.	

Editor

Lynds Jones, 1888-1924.	Frank L. Burns, 1901.
	T. C. Stephens, 1925-

*Resigned.