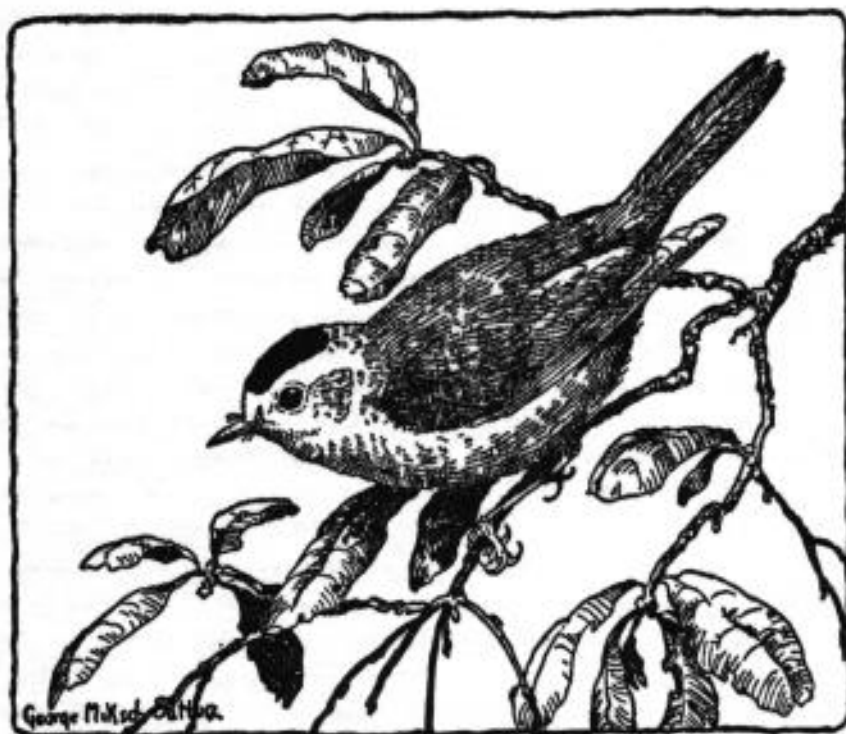


December 1959

VOL. 71, No. 4

PAGES 299-408

The Wilson Bulletin



Published by

The Wilson Ornithological Society

at

Kalamazoo, Michigan

THE WILSON ORNITHOLOGICAL SOCIETY

Founded December 3, 1888

Named after ALEXANDER WILSON, the first American ornithologist.

President—Lawrence H. Walkinshaw, 1703 Wolverine-Federal Tower, Battle Creek, Michigan.

First Vice-President—Harold F. Mayfield, River Road R.F.D., Waterville, Ohio.

Second Vice-President—Phillips B. Street, Route 1, Chester Springs, Pennsylvania.

Treasurer—Merrill Wood, Dept. of Zoology and Entomology, Frear Laboratory, Pennsylvania State University, University Park, Pennsylvania.

Secretary—Aaron M. Bagg, Farm Street, Dover, Massachusetts.

Membership dues per calendar year are: Sustaining, \$6.00; Active, \$4.00.

THE WILSON BULLETIN is sent to all members not in arrears for dues.

THE JOSSELYN VAN TYNE MEMORIAL LIBRARY

The Josselyn Van Tyne Memorial Library of the Wilson Ornithological Society, housed in the University of Michigan Museum of Zoology, was established in concurrence with the University of Michigan in 1930. Until 1947 the Library was maintained entirely by gifts and bequests of books, reprints, and ornithological magazines from members and friends of the Society. Now two members have generously established a fund for the purchase of new books; members and friends are invited to maintain the fund by regular contributions, thus making available to all Society members the more important new books on ornithology and related subjects. The fund will be administered by the Library Committee, which will be happy to receive suggestions on the choice of new books to be added to the Library. William A. Lunk, University Museums, University of Michigan, is Chairman of the Committee. The Library currently receives 65 periodicals as gifts and in exchange for *The Wilson Bulletin*. With the usual exception of rare books, any item in the Library may be borrowed by members of the Society and will be sent prepaid (by the University of Michigan) to any address in the United States, its possessions, or Canada. Return postage is paid by the borrower. Inquiries and requests by borrowers, as well as gifts of books, pamphlets, reprints, and magazines, should be addressed to "The Josselyn Van Tyne Memorial Library, University of Michigan Museum of Zoology, Ann Arbor, Michigan." Contributions to the New Book Fund should be sent to the Treasurer (small sums in stamps are acceptable). A complete index of the Library's holdings was printed in the September 1952 issue of *The Wilson Bulletin* and newly acquired books will be listed periodically. A brief report on recent gifts to the Library is published in every issue of the *Bulletin*.

THE WILSON BULLETIN

The official organ of The Wilson Ornithological Society, published quarterly, in March, June, September, and December, at Kalamazoo, Michigan. The subscription price, both in the United States and elsewhere, is \$4.00 per year, effective in 1959. Single copies, \$1.00. Subscriptions, changes of address and claims for undelivered copies should be sent to the Treasurer. Most back issues of the *Bulletin* are available (at 50 cents each for 1950 and earlier years, 75 cents each for 1951-1958) and may be ordered from the Treasurer.

All articles and communications for publication, books and publications for review should be addressed to the Editor. Exchanges should be addressed to The Josselyn Van Tyne Memorial Library, Museum of Zoology, Ann Arbor, Michigan.

Entered as second class matter at Lawrence, Kansas. Additional entry at Ann Arbor, Mich.

PRINTED
IN
U.S.A.

The Allen Press, Lawrence, Kansas

THE WILSON BULLETIN

A QUARTERLY MAGAZINE OF ORNITHOLOGY

Published by The Wilson Ornithological Society

Vol. 71, No. 4

DECEMBER 1959

Pages 299-408

CONTENTS

| | |
|---|--------------------------------|
| <i>RALLUS MIRIFICUS</i> , Painting by <i>Lloyd Sandford</i> | facing page 303 |
| A NEW SPECIES OF RAIL FROM THE PHILIPPINE ISLANDS <i>Kenneth C. Parkes and Dean Amadon</i> | 303 |
| THE SONG, NEST, EGGS, AND YOUNG OF THE LONG-TAILED PARTRIDGE <i>Dwain W. Warner</i> | 307 |
| LIFE HISTORY NOTES ON THE LEAST TERN | <i>Ivan R. Tomkins</i> 313 |
| EARLY REPRODUCTIVE BEHAVIOR OF FLICKERS | <i>Lawrence Kilham</i> 323 |
| TESTICULAR RESPONSE IN BOBWHITES TO INTERRUPTED DARK PERIODS <i>Charles M. Kirkpatrick</i> | 337 |
| SUBSPECIES OF THE CANADA GOOSE IN MICHIGAN | <i>Arthur E. Staebler</i> 344 |
| THE 1956-1957 INVASION OF THREE-TOED WOODPECKERS <i>J. David West and J. Murray Speirs</i> | 348 |
| BIRDS OBSERVED DURING TWO ATLANTIC CROSSINGS .. | <i>R. Haven Wiley, Jr.</i> 364 |
| CHANGES IN THE BREEDING BIRDS OF BIRD HAVEN SANCTUARY OVER A PERIOD OF FORTY-FIVE YEARS | <i>Perna M. Stine</i> 372 |
| GENERAL NOTES | |
| PILEATED WOODPECKER ATTACKS PILOT BLACK SNAKE AT TREE CAVITY <i>Val Nolan, Jr.</i> | 381 |
| A NORTH AMERICAN SIGHT RECORD OF THE REDWING | <i>Charles F. J. Young</i> 382 |
| NOTES ON PAIRING AND NEST-BUILDING OF MISMATCHED VIREOS .. | <i>Doris C. Hauser</i> 383 |
| SPARROW HAWKS ATTEMPTING TO BREED IN THE LABORATORY | <i>Frank A. Hartman</i> 384 |
| CHIPPING SPARROW COPULATES WITH HOUSE SPARROW | <i>Thane S. Robinson</i> 385 |
| CASPIAN TERN AND BLACK SKIMMER IN NEWFOUNDLAND <i>Harrison B. Tordoff and William E. Southern</i> | 385 |
| NOTES ON A LATE NESTING OF HARRIS' HAWKS NEAR MIDLAND, TEXAS <i>Anne L. LeSassier and Frances C. Williams</i> | 386 |
| LAUGHING GULLS FOLLOWING THE PLOW | <i>Robert G. Work</i> 387 |
| ORNITHOLOGICAL NEWS | 389 |
| JOSSELYN VAN TYNE MEMORIAL LIBRARY | 390 |
| ORNITHOLOGICAL LITERATURE | 391 |
| Josselyn Van Tyne and Andrew J. Berger, <i>Fundamentals of Ornithology</i> , re- viewed by Ernst Mayr; Ira N. Gabrielson and Frederick C. Lincoln, <i>The Birds</i> <i>of Alaska</i> , reviewed by Dale A. Zimmerman; E. Thomas Gilliard, <i>Living</i> <i>Birds of the World</i> , reviewed by Harrison B. Tordoff. | |
| INDEX TO VOLUME 71, 1959 | 399 |