

The Wilson Bulletin

PUBLISHED BY THE WILSON ORNITHOLOGICAL SOCIETY
% KALAMAZOO COLLEGE . KALAMAZOO, MICHIGAN

VOL. 75, NO. 4, DECEMBER 1963

PAGES 337-488



THE WILSON ORNITHOLOGICAL SOCIETY

FOUNDED DECEMBER 3, 1888

Named after ALEXANDER WILSON, the first American ornithologist.

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

First Vice-President—Roger Tory Peterson, Neck Road, Old Lyme, Connecticut.

Second Vice-President—Aaron M. Bagg, Farm Street, Dover, Massachusetts.

Treasurer—C. Chandler Ross, Academy of Natural Sciences, 19th and Parkway, Philadelphia 3, Pennsylvania.

Secretary—Pershing B. Hofslund, Dept. of Biology, Duluth Branch, University of Minnesota, Duluth, Minnesota.

Elected Council Members—J. Bruce Falls (term expires 1964); Kenneth C. Parkes (term expires 1965); H. Lewis Batts, Jr. (term expires 1966).

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 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 contribution, 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 Museum, University of Michigan, is Chairman of the Committee. The Library currently receives 104 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.

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

Second class postage paid at Lawrence, Kansas, U.S.A. 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. 75, No. 4

DECEMBER 1963

Pages 337-488

CONTENTS

COMMON JAY, Painting by <i>Don R. Eckelberry</i>	facing page	341
A NOTE ON THE JAYS OF NORTHERN ARGENTINA <i>Don R. Eckelberry</i>		341
MAINTENANCE BEHAVIOR OF THE AMERICAN GOLDFINCH <i>Ellen L. Coutlee</i>		342
THE BIOLOGY AND POPULATION STRUCTURE OF STARLINGS AT AN URBAN ROOST <i>William L. Thompson and Ellen L. Coutlee</i>		358
COURTSHIP IN THE RING-NECKED DUCK	<i>S. Dillon Ripley</i>	373
COMPARATIVE BEHAVIOR OF THE YELLOW-HEADED BLACKBIRD, RED-WINGED BLACKBIRD, AND OTHER ICTERIDS ... <i>Robert W. Nero</i>		376
THE MOCKINGBIRD'S "TAIL-UP" DISPLAY TO MAMMALS NEAR THE NEST	<i>Jack P. Hailman</i>	414
REGULATION OF NESTING TIME AND DISTRIBUTION IN THE HOUSE WREN	<i>S. Charles Kendeigh</i>	418
COMPARISON OF FAT LEVELS IN MIGRATING BIRDS KILLED AT A CENTRAL MICHIGAN AND A FLORIDA GULF COAST TELEVISION TOWER <i>Larry D. Caldwell, Eugene P. Odum, and Shirley G. Marshall</i>		428
HEART WEIGHTS OF SOME ALASKAN BIRDS	<i>David W. Johnston</i>	435
GENERAL NOTES		
CHIMNEY PERCHING FOR WARMTH IN STARLINGS	<i>Richard Brewer</i>	447
CAROLINA WREN'S ABILITY TO SURVIVE DURING SEVERE WINTERS <i>Woodward H. Brown</i>		449
DISTRIBUTIONAL DATA ON UNCOMMON BIRDS IN UTAH AND ADJACENT STATES <i>William H. Behle, John B. Bushman, and Clayton White</i>		450
PRODUCTION OF STERILE EGGS IN THE DICKCISSEL	<i>Charles A. Long</i>	456
AN UNUSUAL MALLARD NEST	<i>Robert A. McCabe</i>	457
CHIMNEY SWIFTS GATHERING INSECTS OFF THE SURFACE OF A POND <i>Wallace N. MacBriar, Jr.</i>		458

BLUE JAY ATTACKS COWBIRD NESTLING	<i>Kenneth C. Prescott</i>	459
UNUSUAL BEHAVIOR OF A NORTHERN SHRIKE	<i>Clayton White</i>	459
MIGRANT CAPE MAY WARBLER APPARENTLY CARRYING NEST MATERIAL	<i>Val Nolan, Jr.</i>	460
PREY OF A SPARROW HAWK FAMILY WHEN RAISING YOUNG	<i>Donald H. Lamore</i>	461
BROWN THRASHERS NESTING IN A CAVITY OF A TREE	<i>Walter K. Taylor</i>	462
ORNITHOLOGICAL NEWS		463
EDITORIAL—IN APPRECIATION		464
ORNITHOLOGICAL LITERATURE		465
Robie W. Tufts, <i>The Birds of Nova Scotia</i> , reviewed by W. Austin Squires; Margaret E. Murie, <i>Two in the Far North</i> , reviewed by Eleanor Rice Pettingill; Frank B. Smithe and Raymond A. Paynter, Jr., <i>Birds of Tikal, Guatemala</i> , reviewed by Hugh C. Land; Margaret Morse Nice, <i>Development of Behavior in Precocial Birds</i> , reviewed by Sally F. Hoyt; Herbert Friedmann, <i>Host Relations of the Parasitic Cowbirds</i> , reviewed by Andrew J. Berger; Edward A. Armstrong, <i>A Study of Bird Song</i> , reviewed by Margaret M. Nice; Sarita Van Vleck, <i>Growing Wings</i> , reviewed by Sally F. Hoyt; Harold C. Hanson and Charles W. Kossack, <i>The Mourning Dove in Illinois</i> , reviewed by William E. Southern		
INDEX TO VOLUME 75, 1963		473