

The Wilson Bulletin

PUBLISHED BY THE WILSON ORNITHOLOGICAL SOCIETY
WEST VIRGINIA U. • MORGANTOWN, W. VA.

VOL. 77, No. 4, DECEMBER 1965

PAGES 325-431



THE WILSON ORNITHOLOGICAL SOCIETY

FOUNDED DECEMBER 3, 1888

Named after ALEXANDER WILSON, the first American Ornithologist.

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

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

Second Vice-President—H. Lewis Batts, Jr., Dept. of Biology, Kalamazoo College, Kalamazoo, Michigan.

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—Harvey I. Fisher (term expires 1966); William W. H. Gunn (term expires 1967); Jeff Swinebroad (term expires 1968).

Membership dues per calendar year are: Sustaining, \$10.00; Active, \$5.00.

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 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 Museums, 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 are listed periodically.

THE WILSON BULLETIN

The official organ of the Wilson Ornithological Society, published quarterly, in March, June, September, and December, at Morgantown, West Virginia. The subscription price, both in the United States and elsewhere, is \$5.00 per year, effective in 1965. Single copies, \$1.25. Subscriptions, changes of address and claims for undelivered copies should be sent to the Treasurer. Most back issues of the *Bulletin* are available (at \$1.25 each) and may be ordered from the Treasurer. Special prices will be quoted for quantity orders.

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. Allen Press Inc., Lawrence, Kansas

THE WILSON BULLETIN

A QUARTERLY MAGAZINE OF ORNITHOLOGY

Published by the Wilson Ornithological Society

Vol. 77, No. 4

DECEMBER 1965

Pages 325-431

CONTENTS

A BREEDING AND MIGRATION SURVEY OF THE PEREGRINE FALCON <i>James H. Enderson</i>	327
RELATIONS BETWEEN RAPTORS AND COLUMBIFORM BIRDS AT A DESERT WATER HOLE <i>Tom J. Cade</i>	340
CLIFF-NESTING ADAPTATIONS OF THE GALÁPAGOS SWALLOW-TAILED GULL <i>Jack P. Hailman</i>	346
COMPARATIVE ETHOLOGY OF THE CHESTNUT-SIDED WARBLER, YELLOW WARBLER, AND AMERICAN REDSTART <i>Millicent S. Ficken and Robert W. Ficken</i>	363
BEHAVIORAL ASPECTS OF HABITAT SELECTION: A PRELIMINARY REPORT ON STEROTYPY IN FOLIAGE PREFERENCES OF BIRDS <i>Peter H. Klopfer</i>	376
BEHAVIOR OF THE TUFTED TITMOUSE BEFORE AND DURING THE NESTING SEASON <i>George C. Offutt</i>	382
METABOLISM AND SURVIVAL TIME OF GROUPED STARLINGS AT VARIOUS TEMPERATURES <i>Fred J. Brenner</i>	388
ADAPTIVE BEHAVIOR UNDER HANDICAPS OF SEVERAL SPECIES OF MICHIGAN BIRDS <i>Walter P. Nickell</i>	396
GENERAL NOTES	
SIGHT RECORD OF THE SCARLET IBIS FOR ALABAMA <i>Rosemary T. Dusi</i>	401
OSPREY PREYS ON TURTLE <i>Sergej Postupalsky and Joseph P. Klieman</i>	401
RING-BILLED GULLS GORGE ON FIDDLER CRABS <i>Andrew J. Meyerreicks</i>	402
INTRASPECIFIC RELATIONSHIP IN RED-SHAFTED FLICKERS <i>Roland W. Wauer</i>	404
A MELANISTIC PILEATED WOODPECKER SPECIMEN FROM GEORGIA <i>Lester L. Short, Jr.</i>	404
DUET SINGING IN THE CAROLINA WREN <i>James B. Shuler</i>	405
BLUEBIRDS FEEDING MOCKINGBIRD NESTLINGS <i>Thomas Carr and Coleman J. Goin, Jr.</i>	405
SOME RECORDS OF NORTH AMERICAN MIGRANTS IN ECUADOR <i>Henry M. Stevenson</i>	407
BIRDS DEVELOP A TASTE FOR SUGAR <i>Margaret H. Hundley and C. Russell Mason</i>	408

CONSERVATION SECTION: A CRITIQUE CONCERNING FOREIGN GAME BIRD INTRODUCTIONS	<i>Gordon W. Gullion</i>	409
ORNITHOLOGICAL NEWS		415
LETTER TO THE EDITOR		416
ORNITHOLOGICAL LITERATURE		417
Alden H. Miller and Robert C. Stebbins, <i>The Lives of Desert Animals in Joshua Tree National Monument</i> , reviewed by Gale Monson; Jerram L. Brown, <i>The Integration of Agonistic Behavior in Steller's Jay Cyanocitta stelleri</i> , reviewed by A. R. Weisbrod; Paul Schwartz, <i>Vibra el Llano</i> , reviewed by E. Eisenmann; Earl L. Poole, <i>Pennsylvania Birds</i> , reviewed by Olin Sewall Pettingill, Jr.		
INDEX TO VOLUME 77, 1965	<i>Mildred Stewart</i>	422