The Wilson Bulletín

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

VOL. 83, NO. 2 **JUNE 1971** PAGES 113-212



THE WILSON ORNITHOLOGICAL SOCIETY FOUNDED DECEMBER 3, 1888

Named after ALEXANDER WILSON, the first American Ornithologist.

President-Pershing B. Hofslund, Dept. of Biology, University of Minnesota Duluth, Duluth, Minnesota 55812.

First Vice-President-Kenneth C. Parkes, Carnegie Museum, Pittsburgh, Pennsylvania 15213.

Second Vice-President-Andrew J. Berger, Dept. of Zoology, University of Hawaii, Honolulu, Hawaii 96822.

Secretary-James Tate, Jr., Laboratory of Ornithology, Cornell University, Ithaca, New York 14850.

Treasurer-William A. Klamm, 2140 Lewis Drive, Lakewood, Ohio 44107.

Elected Council Members-Ernest P. Edwards (term expires 1972); Elden W. Martin (term expires 1973); Robert D. Burns (term expires 1974).

Membership dues per calendar year are: Active, \$8.00; Sustaining, \$15.00;

Life memberships, \$200 (payable in four installments).

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 \$10.00 per year. Single copies, \$2.50. Subscriptions, changes of address and claims for undelivered copies should be sent to the Treasurer. Most back issues of the *Bulletin* are available (at \$2.50 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 at Lawrence, Kansas, U.S.A. 66044

Allen Press, Inc., Lawrence, Kansas 66044

THE WILSON BULLETIN

A QUARTERLY MAGAZINE OF ORNITHOLOGY

Published by The Wilson Ornithological Society

,

Vol. 83, No. 2	June 1971	Pages 113–	-212
. (CONTENTS		
PRE-ATTACK POSTURE OF THE RE	d-tailed Hawk	James W. Grier	115
Notes on the Life History of in Surinam			124
An Extraordinary Autumn M hatches			129
Sonce of <i>Aimophila</i> Sparrows	OCCURRING IN T		132
The Breeding Success of Two S and the Great Black-back	,		152
Reproductive Behavior of Yes erence for Nesting in <i>Fom</i> Interrelations with Flyin Animals	MES-INFECTED ASP. NG SQUIRRELS, RA	ens and Nest Hole ccoons, and Other	159
Predation on an Inland Heron			172
An Evaluation of Reported R Blackbirds			178
Physical and Behavioral Devi at the National Zoologica			186
General Notes			
ADDITIONAL NOTES ON PRE-NESTING WARBLER			194
UNUSUAL ACTIVITY OF STARLINGS	AT A YELLOW-SHAF	TED FLICKER NEST Kenneth W. Prescott	195
THE JUNCO AS A FOOD ITEM FOR	THE ROUGH-LEGGED	HAWK IN ALASKA Sanford R. Leffler	196

COMMON GRACKLES PREY ON BIG BROWN BAT	196
HERRING GULL PREDATION ON COMMON WATER SNAKE IN LAKE ERIE Peter Goldman	196
TURDUS GRAYI FEEDING ON SNAKE	197
predatory behavior in montezuma oropendola Larry L. $Wolf$	197
BLACKPOLL WARBLER ON WINTER QUARTERS IN RIO DE JANEIRO, BRAZIL Helmut Sick	198
THE HUMERUS OF THE EARLY MIOCENE CRACID BOREORTALIS LAESSLEI BRODKORB	200
BIRDS FEEDING ON AN ANT MATING SWARM IN MAINE Richard A. Harlow, Jr.	201
NESTING OF BELL'S VIREO IN NORTH DAKOTA Edmund A. Hibbard and Paul D. Kline	202
PERSISTENCE OF REMAINS OF BIRDS KILLED ON MOTOR HIGHWAYS Paul A. Stewart	203
Ornithological News	205
Ornithological Literature	206
Noel P. Simon and Paul Géroudet, Last Survivors: The Natural History of Animals in Danger of Extinction, reviewed by Jean Delacour; Hugh C. Land, Birds of Guatemala, reviewed by Burt L. Monroe, Jr.; Virgilio Biaggi, Las Aves de Puerto Rico, reviewed by James Bond; Maria Koepcke. Translated by Erma J. Fisk, The Birds of the Department of Lima, Peru, reviewed by William C. George; A. Binion Amerson, Jr., Ornithology of the Marshall and Gilbert Islands, reviewed by Harvey I. Fisher; Mildred L. Fisher, The Alba- tross of Midway Island, reviewed by Karl W. Kenyon; Lyndon L. Hargrave, Feathers from Sand Dune Cave: A Basketmaker Cave near Navajo Mountain,	

Publication Notes and Notices 185