# The Wilson Bulletin



Published by

The Wilson Ornithological Club

at

Lawrence, Kansas

## THE WILSON ORNITHOLOGICAL CLUB Founded December 3, 1888

Named after Alexander Wilson, the first American ornithologist.

President-Burt L. Monroe, Ridge Road, Anchorage, Kentucky.

First Vice-President-John T. Emlen, Jr., Dept. of Zoology, University of Wisconsin, Madison 6, Wisconsin.

Second Vice-President—Lawrence H. Walkinshaw, 1703 Central Tower, Battle Creek, Michigan.

Treasurer—Ralph M. Edeburn, Dept. of Zoology, Marshall College, Huntington 1, West Virginia.

Secretary-Phillips B. Street, Route 1, Chester Springs, Pennsylvania.

Membership dues per calendar year are: Sustaining, \$5.00; Active, \$3.00 The Wilson Bulletin is sent to all members not in arrears for dues.

#### WILSON ORNITHOLOGICAL CLUB LIBRARY

The Wilson Ornithological Club Library, 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, pamphlets, reprints, and ornithological magazines from members and friends of The Wilson Ornithological Club. 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 Club members the more important new books on ornithology and related subjects. The fund will be administered by the Library Committee, which will be glad for suggestions from members on the choice of new books to be added to the Library. H. Lewis Batts, Jr., Kalamazoo College, Kalamazoo, 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 Club 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 Wilson Ornithological Club Library, University of Michigan Museum of Zoology, Ann Arbor, Michigan." Contributions to the New Book Fund should be sent to the Treasurer, Ralph M. Edeburn, Dept. of Zoology, Marshall College, Huntington 1, West Virginia. (Small sums in stamps are acceptable). A complete index of the Library's holdings was printed in the September 1952 issue of the The Wilson Bulletin, and each September number lists the book titles in the accessions of the current year. 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 Club, published quarterly, in March, June, September, and December, at Lawrence, Kansas. In the United States the subscription price is \$3.00 a year, effective in 1951. Single copies, 75 cents. Outside of the United States the rate is \$3.25. Single copies, 85 cents. 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 and subsequent years) 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 Wilson Omithological Club Library, Museum of Zoology, Ann Arbor, Michigan.

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

# THE WILSON BULLETIN

### A QUARTERLY MAGAZINE OF ORNITHOLOGY

Published by The Wilson Ornithological Club

Vol. 67, No. 2	June, 1955	Page 73	–152 –––
	CONTENTS		
GREAT CURASSOW, painting	by George Miksch Sutto	onfacing page	75
GREAT CURASSOW			
Variation in Relative Hea Increase in Altitude			78
A NESTING STUDY OF THE L	ITTLE BLUE HERON IN EA	ASTERN ARKANSAS Brooke Meanley	84
ARTIFICIAL INCUBATION OF	Some Non-Galliform I	Eccs	
		Richard R. Graber	100
SUMMER ACTIVITIES OF THE	LAPLAND LONGSPUR ON B George M. Sutton and		2 110
BEHAVIORAL MIMICRY IN TH	HE TITMICE (PARIDAE)	AND	
CERTAIN OTHER BIRDS	·	Charles G. Sibley	128
BLACK-BILLED CUCKOO FEED A MAY RECORD OF THE WHIT  NOTES ON A HERON ROOKERS AN ELEVATED NEST OF A BARI THE INCUBATION PERIOD OF AN EXTENSION OF THE BREED  NOTES ON THE MYOLOGY OF NOTES ON THE SONGS OF LA  FOOD-STORING IN THE SPARR SIZE OF HOME RANGE IN EIG SWAMP-THICKET	OS ON MONARCH BUTTERFLY TE-WINGED CROSSBILL IN MICE T. Wayne Pol Y IN NORTHEASTERN OKLAHOM N SWALLOW THE CAPE WHITE-EYE DING RANGE OF THE KILLDEER F THE GREAT CURASSOW IRK BUNTINGS Jerry E. Stillwell OW HAWK HT BIRD SPECIES OF A SOUTH WEIGHTS OF VARIOUS SYSTEMS	ary Anne Heimerdinger Walter Dawn HIGAN rter and Aelred D. Geis MA. John S. Tomer Joseph J. Hickey J. M. Winterbottom IN FLORIDA Fred D. Bartleson, Jr. Andrew J. Berger and Norma J. Stillwell Harrison B. Tordoff EERN ILLINOIS Richard Brewer S IN A BALD EAGLE Pierce Brodkorb	133 134 134 135 135 136 136 138 139 140 142
EDITORIAL NOTES			
LETTER TO THE EDITOR			
Austin L. Rand, Social Fee mann; VI Bulletin of the reviewed by J. Delacour; C	rida Bird Life, reviewed by ding Behavior of Birds, revie International Committee Theck-list of the Birds of Gre tmore; A. J. Marshall, Bowe	y J. C. Dickinson, Jr.; ewed by Herbert Fried- for Bird Preservation, eat Britain and Ireland,	