

ELSIE M. B. NAUMBURG

CONTINUATION OF THE  
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

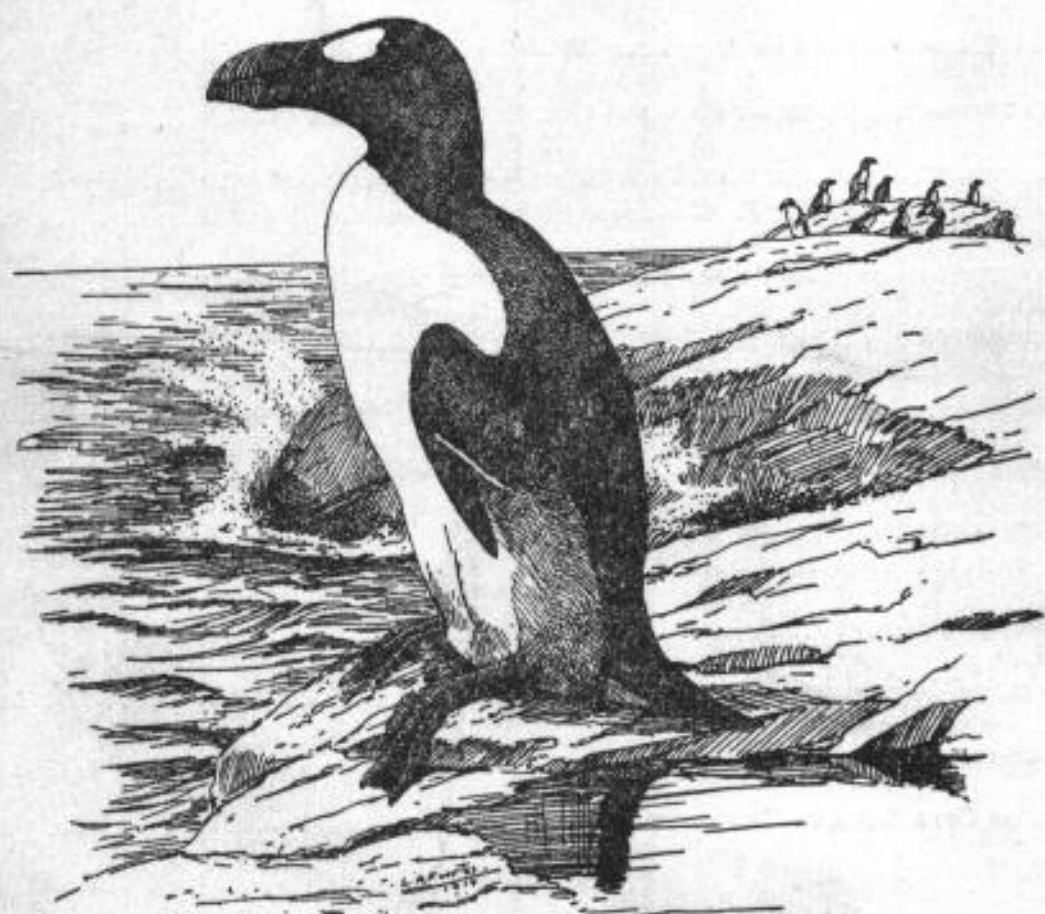
# The Auk

A Quarterly Journal of Ornithology

Vol. 59

OCTOBER, 1942

No. 4



PUBLISHED BY

**The American Ornithologists' Union**

LANCASTER, PA.

Entered as second-class mail matter in the Post Office at Lancaster, Pa.

Accepted for mailing at special rate of postage provided for in the Act of October 3, 1917, embodied in paragraph 4, section 538, P. L. and R., authorized May 15, 1920.

## CONTENTS

---

IN MEMORIAM: NATHAN CLIFFORD BROWN. By <i>Arthur H. Norton</i> (Plate 14)..	471
MATING BEHAVIOR OF THE SAGE GROUSE. By <i>John W. Scott</i> (Plates 15-17)..	477
ANNUAL CYCLE OF THE BLACK-CAPPED CHICKADEE. By <i>Eugene P. Odum</i> .....	499
OSSIFICATION IN THE NESTLING HOUSE WREN. By <i>Russell A. Huggins, Sara E. Huggins, Isabelle H. Hellwig, and Gerhard Deutschlander</i> .....	532
BODY TEMPERATURES OF ANTARCTIC BIRDS. By <i>Carl R. Eklund</i> .....	544
NUMBER OF EGGS LAID BY HERRING GULLS. By <i>David E. Davis</i> .....	549
WATERFOWL POPULATION AT CLEVELAND, OHIO, WINTER OF 1939-40. By <i>R. A. O'Reilly, Jr., J. F. Akers, and E. S. Newman</i> .....	555
ANOTHER SET OF JOHN ABBOT BIRD DRAWINGS. By <i>Elsa G. Allen</i> .....	563
GENERAL NOTES (Plate 18).....	572
RECENT LITERATURE.....	591
CORRESPONDENCE.....	609
OBITUARIES: Casey Albert Wood, Robert W. Hegner, Philip B. Philipp, Frank Smith.....	611
NOTES AND NEWS.....	614
INDEX TO VOLUME 59.....	615
TITLE-PAGES AND CONTENTS.....	i
LIST OF OFFICERS AND COMMITTEES.....	ix