

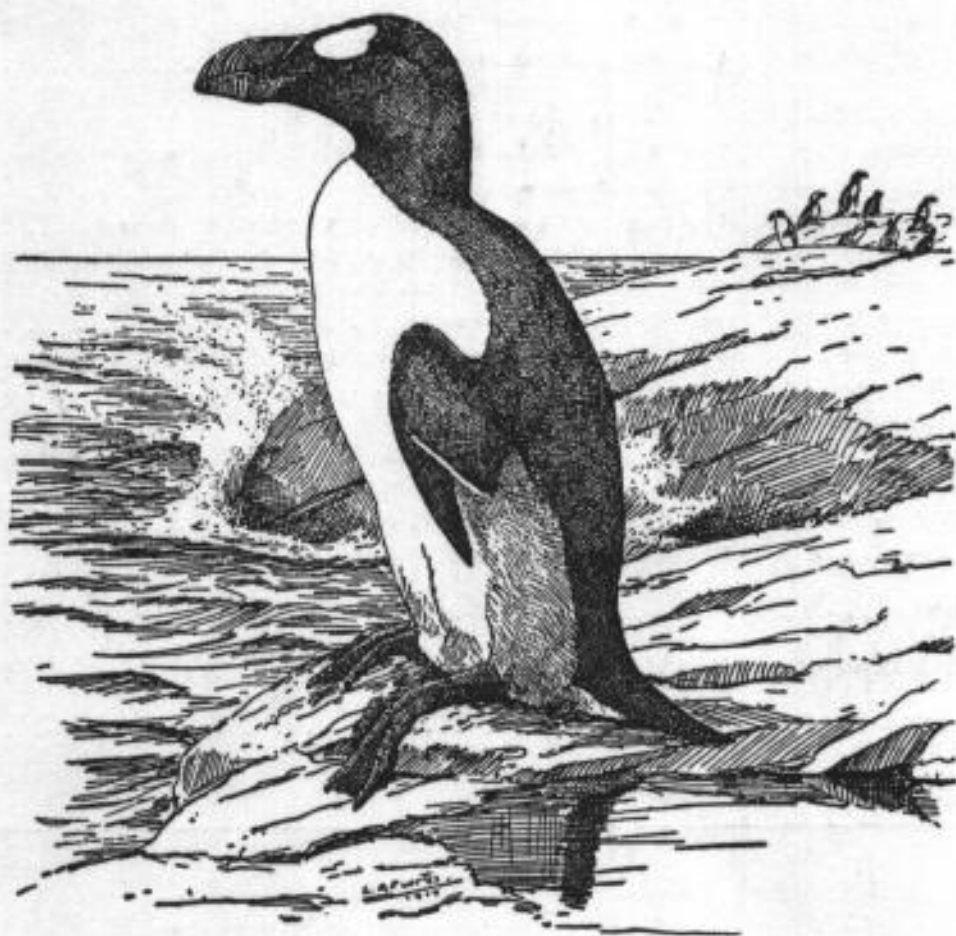
# The Auk

*A Quarterly Journal of Ornithology*

Vol. 74

JULY, 1957

No. 3



PUBLISHED BY

**The American Ornithologists' Union**

## CONTENTS

YELLOW-BELLIED FLYCATCHER NESTING IN MICHIGAN. By <i>Lawrence H. Walkinshaw</i> and <i>C. J. Henry</i> . . . . .	293
NESTING SUCCESS IN ALTRICIAL BIRDS. By <i>Margaret Morse Nice</i> . . . . .	305
IN MEMORIAM: JOSSELYN VAN TYNE. By <i>Harold Mayfield</i> . . . . .	322
THE SONG AND DANCE OF THE LONG-TAILED MANAKIN, <i>Chiroxiphia linearis</i> . By <i>Paul Slud</i> . . . . .	333
AN EMBRYOLOGICAL COMPARISON OF THE DOMESTIC FOWL AND THE RED- WINGED BLACKBIRD. By <i>Joseph Carl Daniel, Jr.</i> . . . . .	340
THE ARRIVAL OF CONTINENTAL MIGRANTS IN WESTERN JAPAN. By <i>H. Elliott McClure</i> and <i>Masashi Yoshii</i> . . . . .	359
THE RESPONSE OF CHICKS OF THE FRANKLIN'S GULL TO PARENTAL BILL-COLOR. By <i>Elsie C. Collias</i> and <i>Nicholas E. Collias</i> . . . . .	371
NOTES ON THE SONG SPARROWS OF THE MEXICAN PLATEAU. By <i>Allan R. Phillips</i> and <i>Robert W. Dickerman</i> . . . . .	376
GENERAL NOTES	
Species Limitation in Certain Groups of the Swift Genus <i>Chaetura</i> . By <i>Alexander Wetmore</i> . . . . .	383
The First Primary in Swifts. By <i>David Lack</i> . . . . .	385
Two New Devices for Measuring the Shapes of Birds' Eggs. By <i>F. W. Preston</i> . . . . .	386
Incubation and Nestling Periods of the Olive-sided Flycatcher. By <i>Lawrence H. Walkinshaw</i> and <i>C. J. Henry</i> . . . . .	389
Display of the Least Grebe. By <i>Dale A. Zimmerman</i> . . . . .	390
Flight Behavior of a Flock of Slate-colored Juncos in the Late Afternoon. By <i>Winifred S. Sabine</i> . . . . .	391
Redheads Killed by a Downdraft. By <i>Henry Rate</i> . . . . .	391
Observations on the Diving of the Surf Scoter ( <i>Melanitta perspicillata</i> ). By <i>Philip S. Humphrey</i> . . . . .	392
Food of the Black Skimmer ( <i>Rynchops nigra</i> ). By <i>B. B. Leavitt</i> . . . . .	394
The Gray Lag-Goose in Massachusetts: Correction. By <i>Dorothy E. Snyder</i> . . . . .	394
REVIEWS . . . . .	395
RECENT LITERATURE. Edited by <i>Frank McKinney</i> . . . . .	401
NOTES AND NEWS . . . . .	412

---

Printed by The Intelligencer Printing Company  
Lancaster, Pa.

Entered as second-class mail matter in the Post Office at Lancaster, Pa.,  
May 15, 1920, under the Act of August 24, 1912

Accepted for mailing at special rate of postage provided for in the Act of October 3, 1917, embodied  
in paragraph (d)—(2) of Section 34.40, P. L. and R., of 1948, authorized May 15, 1920.