

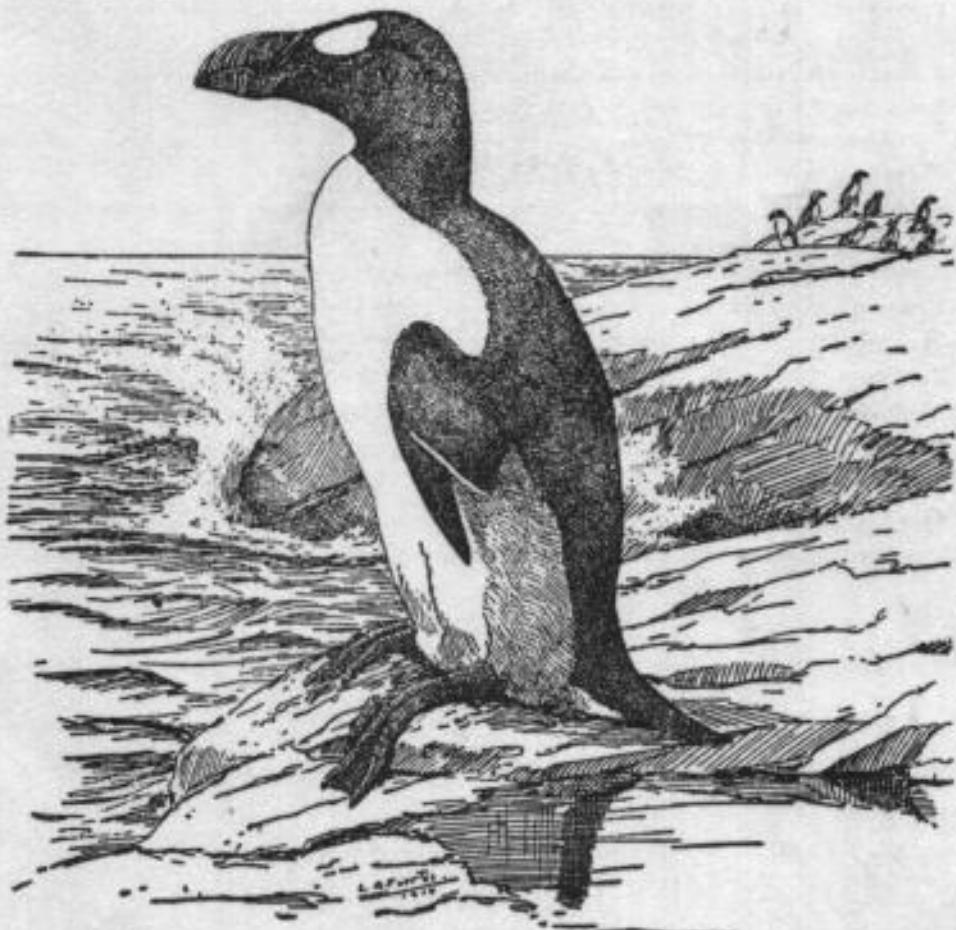
# The Auk

*A Quarterly Journal of Ornithology*

Vol. 75

OCTOBER, 1958

No. 4



PUBLISHED BY

**The American Ornithologists' Union**

## CONTENTS

GROWTH AND DEVELOPMENT OF THE KING RAIL. By <i>Brooke Meanley and Anna Gilkeson Meanley</i> . . . . .	381
IN MEMORIAM: WILLIAM ROWAN. By <i>W. Ray Satt</i> . . . . .	387
THE "HATCHING MUSCLE" IN THE CHICK. By <i>Harvey I. Fisher</i> . . . . .	391
AN ANALYSIS OF MIGRATING BIRDS KILLED AT A TELEVISION TOWER IN EAST-CENTRAL ILLINOIS, SEPTEMBER 1955-MAY 1957. By <i>Richard Brewer and Jack A. Ellis</i> . . . . .	400
ON REGIONAL MOVEMENTS AND BODY WEIGHT OF BLACK-CAPPED CHICKADEES IN WINTER. By <i>Louise de Kiriline Lawrence</i> . . . . .	415
SOME EFFECTS OF X-IRRADIATION ON THE BREEDING BIOLOGY OF EASTERN BLUEBIRDS. By <i>Robert A. Norris</i> . . . . .	444
THE GLOSS OF EGGS. By <i>Nancy Wilson, Eric J. Preston and F. W. Preston</i> . .	456
<b>GENERAL NOTES</b>	
First North American Sighting and Photographic Record of Common Crane, <i>Grus grus</i> . <i>Brina Kessel and Robert W. Kelly</i> . . . . .	465
A New Form of Nest in the Scimitar Babbler, <i>Pomatorhinini</i> . By <i>E. Thomas Gilliard</i> . .	465
Extralimital Records for the Eastern Kingbird, Tree Swallow, and Blackpoll Warbler. By <i>Alexander Wetmore</i> . . . . .	467
Notes from the North Polar Region. By <i>Spencer Apollonio</i> . . . . .	468
An Ash-throated Flycatcher ( <i>Myiarchus cinerascens cinerascens</i> ) in Maryland. By <i>Stephen W. Simon</i> . . . . .	469
Systematic Notes on the Olive Warbler. By <i>J. Dan Webster</i> . . . . .	469
Unusual Nest and Nesting Behavior of a Mourning Warbler. By <i>George W. Cox</i> . .	473
Pied-billed Grebes Mistake Highway for Water. By <i>Henry L. Short and David E. Craigie</i> .	473
Treatment of Foot Pox at a Feeding and Trapping Station. By <i>Don Bleitz</i> . . . . .	474
A Winter Roost of Purple Finches ( <i>Carpodacus purpureus</i> ). By <i>Amelia R. Laskey</i> . .	475
Variation of Egg Size with Age of Parent. By <i>F. W. Preston</i> . . . . .	476
Use of Concealing Posture by a Screech Owl. By <i>Wm. L. Putman</i> . . . . .	477
Correcting an Old Albatross Error. By <i>Dorothy E. Snyder</i> . . . . .	478
The Specific Name of the Bohemian Waxwing. By <i>Kenneth C. Parkes</i> . . . . .	479
<b>REVIEWS.</b> . . . . .	480
<b>RECENT LITERATURE.</b> Edited by <i>Frank McKinney</i> . . . . .	485
<b>NOTES AND NEWS</b> . . . . .	498
<b>LETTER TO EDITOR:</b> Name Changing by the International Commission. By <i>Austin L. Rand</i> . . . . .	499
<b>INDEX TO VOLUME 75.</b> Prepared by <i>Col. L. R. Wolfe</i> . . . . .	501

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 or 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.