

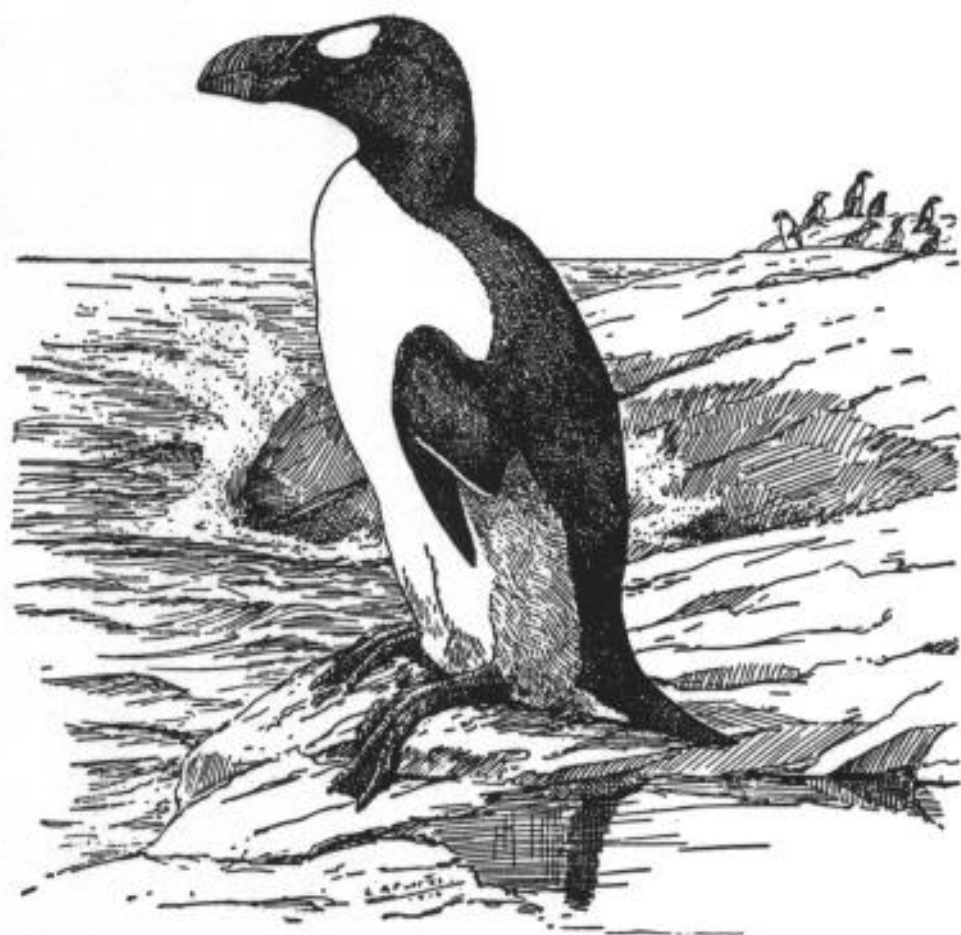
# The Auk

*A Quarterly Journal of Ornithology*

VOL. 88

JANUARY 1971

No. 1



PUBLISHED BY  
THE AMERICAN ORNITHOLOGISTS' UNION

THE AMERICAN ORNITHOLOGISTS' UNION  
(FOUNDED 1883)

OFFICERS  
FOR 1970-71

*President:* ROBERT W. STORER, Museum of Zoology, University of Michigan, Ann Arbor, Michigan 48104.

*First Vice-President:* S. CHARLES KENDEIGH, Zoology Department, University of Illinois, Champaign, Illinois 61820.

*Second Vice-President:* JOSEPH J. HICKEY, 226 Russell Laboratories, University of Wisconsin, Madison, Wisconsin 53706.

*Editor of The Auk:* OLIVER L. AUSTIN, JR., Florida State Museum, University of Florida, Gainesville, Florida 32601.

*Secretary:* RICHARD C. BANKS, Bird and Mammal Laboratories, U. S. National Museum, Washington, D. C. 20560.

*Treasurer:* BURT L. MONROE, JR., Department of Biology, University of Louisville, Louisville, Kentucky 40208.

---

All persons interested in birds are invited to join The American Ornithologists' Union by writing to the Treasurer. Membership dues are \$8.00 per year. All members receive *The Auk*. Subscription price of *The Auk* to institutions and nonmembers is \$12.00 per year; single current issues are \$3.50 per copy.

---

A Life Membership is \$240, which may be paid in four successive, equal, annual installments. Any person may become a Patron of the Union on a gift or bequest of \$1,000, or a Benefactor on a gift or bequest of \$10,000, into the General Endowment Fund or such other Fund as may be approved by the Council in each case. The name of each Patron and Benefactor is inscribed in perpetuity upon the records of the Union. Contributions to The American Ornithologists' Union are deductible under the appropriate provisions of the Federal Income Tax and Estate Tax laws.

---

All articles and notes submitted for publication and all books and publications intended for review should be sent to the Editor (see inside back cover). Send changes of address, claims for undelivered or defective copies of *The Auk*, and requests for information relative to advertising, subscriptions, back numbers of *The Auk*, as well as for other publications of the Union, to the Treasurer.

---

Communications should be sent to the appropriate officer as listed above, but may be routed through the Union's permanent address:

Museum of Natural History  
Smithsonian Institution  
Washington, D. C. 20560

---

Published quarterly (January, April, July, and October) by The American Ornithologists' Union. Business office: Burt L. Monroe, Jr., Treasurer, Department of Biology, University of Louisville, Louisville, Kentucky 40208. Printed by Allen Press Inc., Lawrence, Kansas, U.S.A. 66044. Second-class postage paid at Lawrence, Kansas, U.S.A. 66044.