

The Auk

A Quarterly Journal of Ornithology

VOL. 94

JULY 1977

No. 3



PUBLISHED BY

THE AMERICAN ORNITHOLOGISTS' UNION

THE AMERICAN ORNITHOLOGISTS' UNION
(FOUNDED 1883)

OFFICERS FOR 1976-77

President: WESLEY E. LANYON, American Museum of Natural History, Central Park West at 79th Street, New York, New York 10024.

Honorary President: ALEXANDER WETMORE, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560.

President-Elect: HARRISON B. TORDOFF, Bell Museum of Natural History, University of Minnesota, Minneapolis, Minnesota 55455.

Vice-President: BRINA KESSEL, Box 80211, College, Alaska 99701.

Editor of The Auk: OLIVER L. AUSTIN, JR., Florida State Museum, University of Florida, Gainesville, Florida 32611.

Editor-Elect of The Auk: JOHN A. WIENS, Department of Zoology, Oregon State University, Corvallis, Oregon 97331.

Secretary: GEORGE E. WATSON, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560.

Treasurer: JOEL CRACRAFT, Department of Anatomy, University of Illinois at the Medical Center, Chicago, Illinois 60680.

All persons interested in birds are invited to join The American Ornithologists' Union by writing to the Treasurer. Membership dues are \$12.00 per year (\$8.00 to full-time students). All members receive THE AUK. Subscription price to institutions and nonmembers is \$20.00 per year; single current issues are \$6.00 per copy.

A Life Membership is \$360, which may be paid in one lump sum or in installments of \$90.00 per year over a four-year period. Any person may become a Patron on a gift or bequest of \$1000, 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. The name of each Patron and Benefactor is inscribed in perpetuity in the records. Contributions to the A.O.U. 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 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 on advertising, subscriptions, and back issues to the Treasurer. Send requests for information on and orders for ORNITHOLOGICAL MONOGRAPHS and other special publications to Glen E. Woolfenden, Assistant to the Treasurer A.O.U., Department of Biology, University of South Florida, Tampa, Florida 33620.

Communications should be sent to the appropriate officer as listed above, but may be routed through the Union's permanent address: National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560.

Published quarterly (January, April, July, and October) by The American Ornithologists' Union. Business office: Joel Cracraft, Treasurer, Department of Anatomy, 1853 W. Polk St., University of Illinois at the Medical Center, Chicago, Illinois 60680. Printed by Allen Press Inc., Lawrence, Kansas, U.S.A. 66044. Second-class postage paid at Chicago, Illinois and at additional mailing office. Copyright © 1977 by The American Ornithologists' Union. All rights reserved. Printed in U.S.A.