# JOURNAL OF FIELD ORNITHOLOGY

Formerly BIRD-BANDING

A Journal of Ornithological Investigation

VOL. 54

Summer 1983

NO. 3



PUBLISHED BY
THE NORTHEASTERN BIRD-BANDING ASSOCIATION, INC.

# JOURNAL OF FIELD ORNITHOLOGY

A Journal of Ornithological Investigation

#### Published by

# THE NORTHEASTERN BIRD-BANDING ASSOCIATION, INC.

#### Editor

## JEROME A. JACKSON

Department of Biological Sciences, Box Z, Mississippi State, MS 39762

Associate Editors, George Kulesza and Bette J. Schardien, Department of Biological Sciences, Box GY, Mississippi State, MS 39762

Editorial Assistants, Opal Dakin, Lori L. Nichols, Sherrill M. Clemmer, Leslee Dodd Brown, and Steven C. Sibley, Department of Biological Sciences, Box GY, Mississippi State, MS 39762

Recent Literature Editor, Edward H. Burtt, Jr., Dept. of Zoology, Ohio Wesleyan Univ., Delaware, OH 43105

#### OFFICERS OF THE ASSOCIATION

President, George A. Clark, Jr., Biological Sciences Group, University of Connecticut, Storrs, CT 06268

Vice-president, JOHN KRICHER, Biology Department, Wheaton College, Norton, MA 02766

Secretary, Sarah B. Laughlin, Vermont Institute of Science, Woodstock, VT 05091

Treasurer, Anthony J. Lauro, 9 DeSoto Rd., Amityville, NY 11701
Assistant Treasurers, Cindy Youngstrom, Box 797, Manomet, MA 02345
Brian Harrington, Manomet Bird Observatory, Manomet, MA 02345
James Seamans, 4136 E. Solano Dr., Phoenix, AZ 85018

## Councilors (with year of expiration of terms)

David W. Johnston ('84) Jo Kixmiller ('84) Wayne Petersen ('84) Valerie M. Freer ('85) Trevor Lloyd-Evans ('85) Scott Sutcliffe ('85) Milan G. Bull ('86)
Peter Cannell ('86)
Susan M. Smith ('86)
Susan Roney Drennan ('87)
Elissa Landre ('87)
Thomas Litwin ('87)

or Greens Brot Chiam masser in agent until till gen

Robert P. Yunick, James O. Seamans, James Baird, Charles Huntington, Past-Presidents

Applications for membership in the association should be sent to: NEBBA, c/o Allen Press, P.O. Box 368, Lawrence, KS 66044. The annual membership dues of \$14 per year (\$18 institutional membership) include a subscription to *J. Field Ornithol*. Life membership is \$300. All payment must be in U.S. dollars, and subscriptions are accepted for current calendar year.

Back issues may be obtained from Ibis Books, Brian E. Cassie, 349 Exchange St., Millis, MA 02054.

JOURNAL OF FIELD ORNITHOLOGY. (ISSN 0006-3630). Published quarterly (Winter, Spring, Summer and Autumn) by the Northeastern Bird-Banding Association, Inc. Printed by Allen Press Inc., Lawrence, KS 66044. J. Field Ornithol. is included in the NEBBA annual dues: Student, \$8; Individual, \$14; Institutional Subscription, \$18; Contributing, \$20 or more; Life, \$300. Subscriptions, changes of address, and claims for undelivered copies should be sent to: NEBBA, c/o Allen Press, P.O. Box 368, Lawrence, KS 66044. Second-class postage paid at Manomet, MA 02345, and additional mailing offices.

Publication number for second class matter: 056760.