

(ISSN 0006-3630)

JOURNAL OF FIELD ORNITHOLOGY

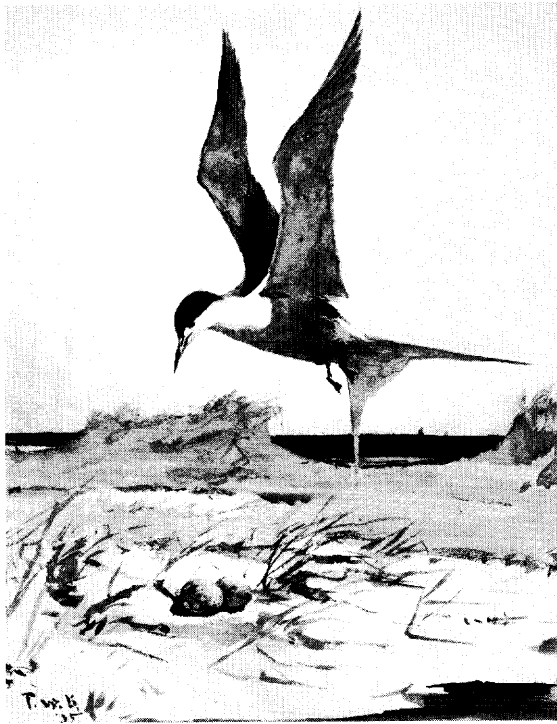
Formerly BIRD-BANDING

A Journal of Ornithological Investigation

VOL. 52

Autumn 1981

NO. 4



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 GY, Mississippi State, MS 39762

Associate Editors, GEORGE KULESZA and BETTE J. SCHARDIEN, Department of Biological Sciences, Box GY, Mississippi State, MS 39762

Editorial Assistant, OPAL DAKIN, 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, SUSAN RONEY DRENNAN, American Birds, 950 Third Avenue, New York, NY 10022

Secretary, SARAH B. LAUGHLIN, Vermont Institute of Science, Woodstock, VT 05091

Treasurer, ELISSA LANDRE, 278 Eliot St., S. Natick, MA 01760

Assistant Treasurers, CINDY YOUNGSTROM, Box 797, Manomet, MA 02345

BRIAN HARRINGTON, Manomet Bird Observatory, Manomet, MA 02345

Councilors (with year of expiration of terms)

Brian Harrington ('82)

David W. Johnston ('84)

William H. Drury ('82)

Jo Kixmiller ('84)

Margarette Bon ('82)

Wayne Petersen ('84)

Linda Leddy ('83)

Valerie M. Freer ('85)

Frederic W. Davis ('83)

Trevor Lloyd-Evans ('85)

Robert C. DeWire ('83)

Scott Sutcliffe ('85)

Robert P. Yunick, James O. Seamans, John H. Kennard, James Baird, C. H. Blake, Charles Huntington, E. A. Mason, *Past-Presidents*

Applications for membership in the association should be sent to: Membership Secretary, Box 797, Manomet, MA 02345. The annual membership dues of \$10 per year (\$12 institutional membership) include a subscription to *J. Field Ornithol.* Life membership is \$200. All payment must be in U.S. dollars, and subscriptions are currently accepted for calendar year 1981 only.

Back issues may be obtained from P. Ledlie, Bookseller, Box 46, Buckfield, ME 04220.

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, \$6; Individual, \$10; Institutional Subscription, \$12; Contributing, \$15 or more; Life, \$200. Subscriptions, changes of address, and claims for undelivered copies should be sent to the Membership Secretary, Box 797, Manomet, MA 02345. Second-class postage paid at Manomet, MA 02345, and additional mailing offices.

Publication number for second class matter: 056760.