



BIRD OBSERVER

VOL. 17 NO. 4
AUGUST 1989

Editor

Dorothy R. Arvidson

Associate Editor

Janet L. Heywood

Editorial and Production Staff

Theodore H. Atkinson
Chere Bemelmans
Brian E. Cassie
William E. Davis, Jr.
Glenn d'Entremont
Herman H. D'Entremont
Ruth P. Emery
H. Christian Floyd
Richard A. Forster
George W. Gove
J. B. Hallett, Jr.
Harriet E. Hoffman
David E. Lange
Wayne R. Petersen
Robert H. Stymeist
Lee E. Taylor
Martha W. Vaughan

Corporate Officers

Harriet E. Hoffman, *President*
Lee E. Taylor, *Treasurer*
H. Christian Floyd, *Clerk*

BIRD OBSERVER (USPS 369-850) is published bimonthly, COPYRIGHT © 1989 by Bird Observer of Eastern Massachusetts, Inc., 462 Trapelo Road, Belmont, MA 02178.

POSTMASTER: Send address changes to *BIRD OBSERVER*, 462 Trapelo Road, Belmont, MA 02178.

SUBSCRIPTIONS: \$12 for 6 issues per calendar year, \$22 for two years in the U. S. Add \$2.50 per year for Canada and foreign. Single copies \$2.50. An Index to Volumes 1-11 is \$3. Back issues: inquire as to price and availability. CHANGES OF ADDRESS and subscription inquiries should be sent to

David E. Lange, 846 Massachusetts Avenue, #6E, Arlington, MA 02174.

ADVERTISING: full page, \$70; half page, \$35; quarter page, \$20. Subscribers may advertise one-of-a-kind birding items without charge, space permitting. Send camera-ready copy to

Bird Observer Advertising, 462 Trapelo Road, Belmont, MA 02178.

LECTURES, WORKSHOPS AND FIELD TRIPS: For information, call 617-244-0166. Please send applications and payments to *BIRD OBSERVER*, in care of Martha W. Vaughan, 15 Elmwood Park, Newtonville, MA 02160.

SEND EASTERN MASSACHUSETTS FIELD RECORDS of any given month, no later than the 8th of the subsequent month, to

Robert H. Stymeist, 98 Boylston Street, Watertown, MA 02172.

Bird Observer of Eastern Massachusetts, Inc. is a nonprofit, tax-exempt corporation under section 501 (c)(3) of the Internal Revenue Code. Gifts to Bird Observer will be greatly appreciated and are tax deductible.

MATERIAL FOR PUBLICATION: *BIRD OBSERVER* welcomes for publication contributions of original articles, photographs, art work, field notes, and field studies. Please send these or other suggestions to the editor:

Dorothy R. Arvidson, One School Street, #206, Arlington, MA 02174.

Manuscripts should be typed double-spaced on one side only of 8.5 x 11 inch paper with 1.5 inch margins all around. There is no limit on the length of manuscripts, but most do not exceed 10 double-spaced typewritten pages (about 3000 words). Use the 1983 A.O.U. Check-List for bird names and sequence. Type tables on separate pages. Black-and-white photographs and graphics are best. Include author's or artist's name, address, and telephone number and information from which a brief biography can be prepared if needed. Views expressed in *BIRD OBSERVER* are those of the authors and do not necessarily reflect an official position of Bird Observer of Eastern Massachusetts, Inc.

ISSN: 0893-4630