



BIRD OBSERVER

• a bimonthly journal •

To enhance understanding, observation,
and enjoyment of birds.

VOL. 21, NO. 5 OCTOBER 1993

Editor in Chief

Martha Steele

Associate Editor

Janet L. Heywood

Department Heads

Cover Art

William E. Davis, Jr.

Where to Go Birding

Jim Berry

Feature Articles and Field Notes

John C. Kricher

Book Reviews

Alden G. Clayton

Bird Sightings

Robert H. Stymeist

At a Glance

Wayne R. Petersen

Corporate Officers

President

William E. Davis, Jr.

Treasurer

Lee E. Taylor

Clerk

Glenn d'Entremont

Subscription Manager

David E. Lange

Advertisements

Robert H. Stymeist

Associate Staff

Theodore Atkinson

Martha Vaughan

Editor Emeritus

Dorothy R. Arvidson

Board of Directors

Dorothy R. Arvidson

Alden G. Clayton

Herman H. D'Entremont

H. Christian Floyd

Richard A. Forster

Janet L. Heywood

Harriet E. Hoffman

John C. Kricher

David E. Lange

Simon Perkins

Wayne R. Petersen

Marjorie W. Rines

John A. Shetterly

Martha Steele

Robert H. Stymeist

BIRD OBSERVER (USPS 369-850) is published bimonthly, COPYRIGHT © 1993 by Bird Observer of Eastern Massachusetts, Inc., 462 Trapelo Road, Belmont, MA 02178, 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.

POSTMASTER: Send address changes to *BIRD OBSERVER*, 462 Trapelo Road, Belmont, MA 02178. SECOND CLASS POSTAGE PAID AT BOSTON, MA.

SUBSCRIPTIONS: \$16 for 6 issues, \$30 for two years in the U. S. Add \$2.50 per year for Canada and foreign. Single copies \$4.00. 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 Bird Observer Subscriptions, P. O. Box 236, Arlington, MA 02174.

ADVERTISING: full page, \$80; half page, \$40; quarter page, \$25. Send camera-ready copy to Bird Observer Advertising, P. O. Box 236, Arlington, MA 02174.

BIRD SIGHTINGS: Send reports of any given month in writing by the eighth of the next month to

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

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 in chief:

Martha J. Steele, P. O. Box 236, Arlington, MA 02174.

Manuscripts should be typed double-spaced on one side only of 8.5-by-11-inch paper. Manuscripts longer than 15 typed pages (about 4500 words) may be shortened when edited. Use the current 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. Indicate whether an IBM-compatible 5.25-inch diskette containing the article in ASCII or Microsoft Word can be supplied. Scientific and technical articles are peer reviewed. 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