

# American Birds

JANUARY 1982



# American Birds

*A bimonthly journal devoted to the birds of the Americas*

*Published by the National Audubon Society / Russell W. Peterson, Publisher*

## EDITORIAL ADVISORS

John W. Aldrich  
 Mary H. Clench  
 Thomas R. Howell  
 Frances C. James  
 Robert J. Newman  
 Kenneth C. Parkes  
 Roger Tory Peterson  
 Olin Sewall Pettingill, Jr.  
 George Miksch Sutton  
 Dale A. Zimmerman

## EDITORS

Robert S. Arbib, Jr./ *Editor*  
 Susan Roney Drennan/ *Associate Editor*  
 Lois Heilbrun/ *Christmas Bird Count*  
 Chandler S. Robbins/ *Technical Editor*  
 J. P. Myers/ *Editor, Special Projects*  
 Aldeen and Willet T. VanVelzen/ *Breeding Bird Censuses*  
 Calvin L. Cink and Roger L. Boyd/ *Winter Bird-Populations*  
 Debra Bergen/ *Circulation Manager*  
 Karen Slotnick/ *Assistant Editor*  
 Anne Wagner/ *Advertising; Editorial Assistant*

## CURRENT ADVERTISING RATES

Space	Dimensions		Per insertion		
	Width (inches)	Depth (inches)	1 time	3 times	6 times
Back cover, color (trim to)*	8	11	\$650	\$600	\$550
Full page (back cover + 10%)	7	9-1/2	400	375	350
2/3 pg. vertical	4-1/2	9-1/2	300	275	250
2/3 pg. horizontal	7	6-3/8	300	275	250
1/2 pg. horizontal	7	4-3/4	220	200	180
1/3 pg. vertical	2-1/8	9-1/2	160	140	120
1/3 pg. horizontal	7	3-1/6	160	140	120
1/3 pg. square	4-1/2	4-3/4	160	140	120
1/4 pg. horizontal	7	2-1/4	135	125	115
1/6 pg. vertical	2-1/8	4-3/4	100	90	80
1/6 pg. horizontal	4-1/2	2-1/4	100	90	80
1/12 pg. vertical	2-1/8	2-1/4	60	55	50

\*For inside pages in color, inquire.

Market Place (Classified) \$3.00 per word. Min: 10 words.

**Bleed.** Full pages only, add 15%. No bleed charge for back cover.

**Columns to page:** 3. Column width 13 picas. Full page width 42 picas. **Publication will prepare ads to your specifications at cost.** Send cuts or logotypes with copy and suggested layout. For color, send negatives, right reading emulsion side down.

**Discount.** To recognized agencies, 15%. Six-time discounts apply only if units run within a 2-year (12-issue) period. Three-time discounts only if units run in one year (6 issues). Discounts credited against final insertion.

**Printing:** offset. Black-and-white line screen 133/in. Color, to 200/in.

### Schedule of closing dates:

Date of issue	Jan. 31	Mar. 31	May 31	July 31	Sept. 30	Nov. 30
Order closing	Dec. 15	Feb. 15	Apr. 15	June 15	Aug. 15	Oct. 15
Materials due	Jan. 10	Mar. 10	May 10	July 10	Sept. 10	Nov. 10

Check with this office for possible extensions.

AMERICAN BIRDS is published six times a year. Editorial and business offices are located at 950 Third Avenue, New York, N.Y. 10022. Subscriptions: \$15 a year for the U.S.A. and \$18 (\$U.S.) foreign and Canada, \$16 libraries and institutions. Single copies: Christmas Bird Count (July) \$7.50 (\$9.50 foreign and Canada); Fall Migration (March), Winter Season (May), Spring Migration (September), Nesting Season (November), Winter Bird-Population Studies and Breeding Bird Censuses (January) \$2.00, (\$2.50 foreign and Canada). Checks and money order should be made payable to AMERICAN BIRDS. Second class postage paid at New York, N.Y. and additional Post Offices. Copyright © 1982 by the National Audubon Society, Inc.

Postmaster: if undeliverable, please notify American Birds on Form 3579 at 950 Third Avenue, New York, N.Y. 10022. ISSN: 004-7686.

*The Table of Contents for this issue will be found on the back cover*

---

## Market Place

---

### BOOKS

---

BIRD BOOKS are our specialty. Please send \$1., for a comprehensive catalog. BUTEO BOOKS, P.O. Box 481, Vermillion SD 57069.

BOOKS on Birds and Natural History subjects, new and out-of-print. Free Catalog. PETERSEN BOOK CO., Box 966, Davenport, IA 52805, formerly Pierce Book Co

BIRDING EAST OR WEST AFRICA, SOUTHEAST ASIA, THE GALAPAGOS? Send \$2.00 for an extensive, annotated catalogue of out of print, rare and new bird books (including latest foreign field guides). Bird books bought. PATRICIA LEDLIE—bookseller, Box 46, Buckfield, ME 04220, 207-336-2969.

BIRD AND NATURAL HISTORY BOOKS. New and secondhand bought and sold. Foreign language titles available. Dernam Books, St. Anns, East Peckham, Tonbridge, Kent, United Kingdom.

### OPTICAL EQUIPMENT

---

LEITZ, ZEISS, B&L, SWIFT, BUSHNELL, NIKON, OPTOLYTH OPTICS and accessories. Send stamp for discount list. Specify literature desired. Large stock. Orders filled day received. Post-paid. BIRDING, Box 5-E, Amsterdam, NY 12010.

---

### FEEDERS

---

FEEDERS. America's finest squirrel, starling and grackle-proof feeders. Free catalog. DIALABIRD, 554B Chestnut Street, Westwood, NJ 07675.

---

### BIRD ART

---

ORIGINAL AUDUBON PRINTS. Handcolored, small and large bird editions. Write AUDUBON, 9720 Spring Rdg. Ln., Vienna, VA 22180.

---

### TOURS

---

PACIFIC NORTHWEST, Aug. 12-26. Fine birding, two expert leaders. Mountains, desert, pelagic trip. SHRIKE TOURS, Rd 1, Box 802, Ft. Kent, ME 04743.

SEAPLANE FLIGHTS to Fort Jefferson in the Dry Tortugas. See nesting Noddy, Sooty Terns and as many as 86 other species in transit. For lowest price, latest model seaplane with five passenger capacity, and most experienced pilots in the keys, contact KEY WEST SEAPLANE SERVICE, Key West, FL 33040 (305) 294-6978.

---

### BIRDING GUIDE SERVICES

---

"APACHERIA GUIDE SERVICE" Quality guiding to the best birding areas of Southeastern Arizona. Brochure: P.O. Box 861, Patagonia, Arizona 85624. (602) 394-2456.

---

ALLEZ COURIERS. C'est la différence. See the sights and birds of the British Isles, Europe and North Africa. Go when and where you want accompanied by experienced courier. Brochure: 3, Coningsby Road, London N4 1EG, United Kingdom.

---

### RENTALS

---

CABIN for rent in Cape Cod National Seashore Park, Wellfleet, Mass. Very secluded on saltmarsh. No electricity or phone; outhouse. Gas refrigeration and stove. Minimum 2 week rental. Contact Dr. Alfred Kraft, 4 Scott St., Cambridge, Mass. 02138.

---

### PERSONAL

---

PERSONAL. PAUL KROMBHOLZ—please contact Dan Smith, 35 Mountain Avenue, Norwood, Mass. 02062

---

### WANTED

---

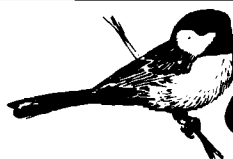
WANTED: Individuals with proficiency in field identification, avian research and environmental education to work as interns at Cape May, NJ, Sept - Nov., 1982. Send resume to: Cape May Bird Observatory, P.O. Box 3, Cape May Pt., NJ 08212.

---

### STAMPS

---

BIRDS ON POSTAGE STAMPS from many countries. 25 different 35¢. Free list. GEO. FORD, P O Box 5203-A, Gulfport, Fla. 33737



The  
**Chickadee**<sup>INC.</sup>

"Everything for the Wild Bird Enthusiast"

### BOOKS FOR BIRD LOVERS

In Print: Write for free list of Books and Records

Out of Print: Books bought and sold. Want lists encouraged.

You will be quoted if or when available.

*Bushell Optical Equipment available at 25% discount.*

702 Marshall St., Houston, Texas 77006

(713) 528-0139

JANUARY 1982, VOLUME 36, NUMBER 1

CONTENTS

- 3        *American Birds* plans a new series on breeding behavior
- 3        Thirteenth in the Fuertes print series
- 6        Atlasing the distribution of the breeding birds of North America/*Sarah B. Laughlin, Douglas P. Kibbe and Paul F. J. Eagles*
- 20       Further comments on the field identification of North American pipits/*Kenneth C. Parkes*
- 22       The breeding birds of Minnehaha County, South Dakota: then (1907-1916) and now (1971-1975)/*G. Blankespoor and H. Krause*
- 28       Thirty-fourth Winter Bird-Population Study/*Edited by Roger L. Boyd and Calvin L. Cink*
- 49       Forty-fifth Breeding Bird Census/*Edited by Willet T. and Aldeen C. Van Velzen*

COVER PHOTOGRAPH—The female Willow Flycatcher on its nest was photographed on July 7, 1980, near Berea, Ohio, by Gary Meszaros, of Cleveland. The nest was about 5 feet above ground at the edge of a deciduous woodland similar to a number of census plots reported in this issue. Pentax camera and 200 mm lens, at 1/8 second at f/ 16 with available light. This is a beautiful photograph, but it should be noted that it breaks recent tradition for the population studies issue, for which we normally use covers showing a study plot habitat. This year very few habitat photographs were received—none of cover quality. We believe that photographic records can give visual definition to study descriptions that may be more meaningful to readers than hundreds of words of descriptive text, and we suggest that landscape or habitat photographs of reproduction quality should be part of every manuscript submission. In turn, we will publish many more of them than will be found in this issue.