AMERICAN BIRDS



Summer 1987 Vol. 41, No. 2

Les Line Senior Vice President, Publications

EDITORS

Susan Roney Drennan Editor Manuela G. Soares

Associate Editor Kenn Kaufman Editor, Regional Reports **Chandler S. Robbins Technical Editor** J. P. Myers Special Projects Editor Aldeen and Willet T. Van Velzen Co-editors, Breeding Bird Censuses Calvin L. Cink and Roger L. Boyd Co-editors, Winter Bird-Population Studies **Fredrick Baumgarten** Editorial Assistant **Tony Leukering** Christmas Bird Count Editor Nancy Johnson-Monroe **Business Manager**

EDITORIAL ADVISORS

Carl E. Bock Mary H. Clench John Farrand, Jr. Thomas R. Howell Frances C. James Robert J. Newman Kenneth C. Parkes Roger Tory Peterson Olin Sewall Pettingill, Jr. Alexander Sprunt, IV Dale A. Zimmerman

AMERICAN BIRDS is published five times a year. Editorial and business offices are located at 950 Third Avenue, New York, N.Y. 10022 (212) 546-9191. Subscriptions, all in U.S. 5: One year \$25., Canada and Foreign \$30., Libraries and Institutions \$32. Single copies: Christmas (Bird Count) Issue \$15., Spring Issue (Autumn Migration), Summer Issue (Winter Season), Fall Issue (Spring Migration), Winter Issue (Nesting Season) all \$4.50 each. Checks and money orders in U.S. \$ only should be made payable to AMERICAN BIRDS. Second class postage paid at New York, N.Y. and additional Post Offices. Copyright © 1987 by The National Audubon Society.

Postmaster: Send address changes to AMERICAN BIRDS, 950 Third Avenue, New York, N.Y. 10022. ISSN 0004-7686.

. . . from the editor's desk

AMERICAN BIRDS

N ow, in midsummer, it is time to sharpen your shorebird identification skills. The millions of cosmopolitan peeps and stints that have survived their sometimes chaotic annual breeding cycle have left the high latitudes of their circumpolar breeding distribution and are *en route* to their southern nonbreeding areas, some of which are well beyond the confines of the North American continent. These long-distance migrants can be found during this season and well into autumn continentwide and in oftentimes confounding plumages. For your field-viewing pleasure and in response to the requests of so many, we have here repeated one of our great seminal articles of 3 years ago: 'Field identification of smaller sandpipers within the genus *Calidris*' by Veit and Jonsson.

Marshall Howe's 'Wetlands and waterbird conservation,' is a noteworthy contribution to our International Council for Bird Preservation series. We exhort you to keep in mind his cogent points and some of the environmental outrages visited upon the nation's wetlands while shorebirding your favorite haunts this season. Criticizing ecological errors, commending noteworthy contributions to the protection of our natural heritage, and monitoring the progress of preservation programs is the responsibility and obligation of each of us. Conservationists heaved an enormous sigh of relief when finally, in April 1987, the United States became a signatory to the Ramsar Convention. This is the only international wildlife conservation treaty whose focus is the protection of habitat. As a contracting party, the United States has the obligation to formulate and implement land use planning for designated wetlands. In short, this means that the federal government has the moral obligation to create new wetland reserves.

What better time for birders nationwide to voice their views? The useful momentum generated by accession to the Ramsar Convention clears the way to designate more areas "wetlands of international importance."

The time is ripe for you, as a shorebird enthusiast, to sit down and write an extremely political letter. Do your share to preserve the wondrously complex ecosystems our migratory shorebirds depend upon.

Communicating with your elected representatives is no more difficult than sending a letter. Influencing the legislative process doesn't mean traveling to the nation's capital. Writing letters and making telephone calls are effective and time-honored ways of delivering your political message. Because these are *elected* officials, every message is very carefully recorded in the offices of our congressional delegates. More importantly, voiced viewpoints of voters are carefully considered when it comes right down to voting on a particular issue.

Air your point of view. Use a letter to your members of Congress as an opportunity to inform him/her about the importance of wetlands preservation. Urge your state and federal representatives to designate Bowerman Basin in Washington state, Cheyenne Bottoms, Kansas, and San Francisco Bay as complements to the four wildlife refuges already identified as "wetlands of international importance."

If you really care about all of those peeps you enjoy seeing as they migrate through your area, let your representative know how you feel. Stay tuned!!

1987 BIRDATHON SPONSORS

We would like to express sincere thanks and recognition to the following persons who so generously supported our 1987 Birdathon, which enabled us to raise \$20,000 on behalf of AMERICAN BIRDS:

Dr John W. Aldrich Mr & Mrs. John H. Allan Clyde Anderson Karen Anderson Mr & Mrs. O. K. Anderson Richard E. Andrews Dr R. K. Archibald Elting Arnold H C Ashman Mrs A. W. Augustson A C Bacon Sidney Bahrt Mr Robert B. Baird Burt S. Barnon Mr & Mrs. Abraham Baumgarten Fredrick Baumgarten Mr & Mrs. Sidney Baumgarten Samuel Baumgarten Mrs Edward F. Beatty William Belton Ellen Benner Mrs Karl Bergey Peter A. A. Berle Leo R. Best George F. Bing Francois Blouin Bob & Jean Boardman Ray F. Boehmer Kyrle Boldt Gerald L. Boyd Mr & Mrs. Otis Bradley Robert C. Bradley Herb Brammeier, Jr. Mr & Mrs. William J. Brennan, Jr. Antoinette Brevillier Hal W. Broadfoot, Jr. Howard P. Brokaw Mrs Dwight Brooke Mr & Mrs. J. M. Brotherton Mrs W. L. Lyons Brown Mrs Donald J. Bruckman Dorothy Bryan Margaret Buckwalter Bucks County Audubon Society Jeff Buecking Mr Alexander A. Cameron, Jr. Mrs Victor B. Carboni Mrs Evelyn T. Chace Lee B. Chamberlaine Neal A. Clark George A. Clark, Jr. Mr & Mrs. Robert H. Clayton, Jr. Dr Mary H. Clench Jane Rose Cole Dr Charles T. Collins Thomas Collins John Comstock Dr Malcolm Coulter Mr William F. Crandall Catherine Crean James Cunningham Eric Cutler Richard M. Cutler Dorothy M. Davis Mr Wallace C. Dayton Mary Jane De Froscia Mr & Mrs. John W. Dean Mr & Mrs. William D. DeCamp Wanda L. Deis Ella Delap Stephen B. Dempsey Jody Despres John Henry Dick Matthew Paul Drennan Maureen Roney Drennan Susan Roney Drennan Alfred T. Driscoll

Mr. Edwin S. Duerr Dr. Charles D. Duncan Robert A. Duncan Chris Duthie Mr. & Mrs. James A. Edgar, Jr. David A. Edwards Cynthia D. Ellis David L. Emerson Dr. & Mrs. John W. Espy Mrs. R. H. Evans Kate Feenev Davis W. Finch Howard Fischer Mr. & Mrs. C. Herbert Fisher Erma J. Fisk Mr. & Mrs. Andrew Fletcher, Jr. Florida Ornithological Society Mary Ford Mr. & Mrs. Cruger D. G. Fowler, Jr. David B. Freeland Anna Freytag Dorothea H. Frysinger Karen Eastman Galley Edwin F. Gamble Mr. Henry Gardiner Mr. Clifton C. Garvin, Jr. Mrs. Philomene A. Gates Daphne Gemmill Jerome L. Gifford C. R. & P. Godchaux Betty L. Goodwin Ada & Frank Graham Mr. & Mrs. John Griffith Deborah Grimes Mr. & Mrs. Benjamin A. Groves Bryan Hale Mrs. Violet Hallett Mrs. Henry W. Happel Larry E. Hare Mr. Ed N. Harrison Mrs. Henry F. Hartmann Theo R. Haugen Brian E. Hay Lois Heilbrun Mr. & Mrs. Cowles Herr Dr. Theodore M. Hiatt Joseph J. Hickey Joel R. Hitt Virginia Bly Hoover Juliet Howard Mr. & Mrs. Bruce S. Howard Mrs. L. P. Howe Jean Howell Mrs. Merle L. Hoyt Ronald D. Huffman Carol Hyatt Dr. Frances C. James Astrid Jarvis Rev. A. N. Jergens David B. Johnson Mr. & Mrs. Hoyle C. Jones George Jonkel Miss Julie Kammerer C. J. Kaplan T. W. & P. Keesee Kenneth L. Ketwig Lloyd Kiff Christine King Mary King Warren B. King Dr. Marguerite Kingsbury R. Van Kirk Mrs. O. Kitazono Eugene Knoder Mary Kotowski Ivy Kuspit Richard E. Kust

Mrs D A Lacoss Stephanie Landay Dave Lange Dr. J. M. Langham Mrs. F. David Lapham Mr. & Mrs. Frank Y. Larkin Greg Lasley Paul Lehman Mr. William T. Lenehan Mr. & Mrs. John G. Leness Mr. & Mrs. Wayne Leukering Tony Leukering Mrs. Sandra M. Lewis Rochelle Lieberstein Maggie Linn Daniel London Dr. & Mrs. Edward J. Lorenze, III Barbara A. Lund John Lynes Mr. & Mrs. David Mackintosh Mr. & Mrs. Alfred L. Malabre Helen C. Mancher Juliet Kellogg Markowsky The Hon. & Mrs. Anthony D. Marshall Peg Martin Susan P. Martin Russell Marx Mr. & Mrs. Hamish Maxwell Franklin McCamey Rev. McCandless Ellery McClintock Mr. & Mrs. Michael McIntosh Hugh McMillan, Jr. Carole McNamara J. A. Meadows Geoffrey Mellor Helen C. Mencher Paul R. Meyer Mary Miller Mr. Frank A. Miller Wayne Mones Ms. Colleen J. Monroe Mr. Edwin Morgens Mr. & Mrs. George K. Moss Mr. & Mrs. Charles H. Mott Dr. Peter Muhlenberg Dr. & Mrs. Eldred Mundth Paul A. Murphy Dr. J. P. Myers James Nelson Vic Nelson Richard Newman Mr. & Mrs. Charles W. Nichols, Jr. Mrs. Robert Ames Norton Robert W. Oberfelder Ginny Olcott Arlene Omphroy Mr. & Mrs. Roger B. Oresman The Hon. & Mrs. T. Decker Orr Janet Ortiz Robert E. Ostrander Dr. Kenneth C. Parkes Mrs. H. J. Pauchey Dr. Robert O. Paxton Bruce G. Peterjohn Dr. Roger T. Peterson Jean K. Peterson John J. Petrella Noel Pettingell Anne P. Phelps Mr. & Mrs. Howard Phipps, Jr. Robert Pipal Timothy S. Poole Nancy Prine Michael C. Pritzl Mrs. Sheila Pulling Mr. Eben W. Pyne Mr. & Mrs. Joseph V. Quarles Robert K. Rains Mr. & Mrs. Bayard D. Rea Mr. & Mrs. Bayard D. Rea Dr. & Mrs. Thomas D. Rees Robert R. Reid, Jr. Mr. & Mrs. Harmon L. Remmel Michael Riesenberg

William Risser Rick Robinson Martha M Roney Mr. & Mrs. Franklin D. Roosevelt, Jr David & M. Rorick Mrs. Paul D. Rosahn Mrs. William J. Ross Peter M. Ross Carl Safina Robin Schiffman Betty L. Schmidt Anne Schwartz Seaboard Seed Company David Seay Donald M. Self Kenneth D. Sevffert Leonard A. Shelton Mr. Jav M. Sheppard Philip Sheridan John W. Shipman Richard B. Sichel Mr. David E. Simpson Mrs. Samuel E. Sims Sam W. Sinderson, Jr. Mr. & Mrs. David C. Siphron Mr. & Mrs. J. R. Siphron Mr. John R. Siphron Mr. & Mrs. Alexander B. Slater Christopher Smith David Smith Mr. & Mrs. Richard W. Smith Mrs. Arlo I. Smith Robert T. Smith Mr. & Mrs. Austin L. Smithers Patricia R. Snider Manuela Soares Mr. George Soares Mr. & Mrs. John Somonick Dr. Jeffrey Spendelow Walter R. Spofford Richard Stackpole Mr. & Mrs. James F. Stebbins Dr. James H. Strauss Connie Stroud Mrs. Kathleen Struthers John E. Sunder Mr. & Mrs. Samuel H. Swint, Jr. Melissa D. Synco Sandra Tanzer Richard J. Tego Mrs. Joseph A. Thomas Patricia A. Timmons Gary S. Triandos Shelley Vakay Willet T. Van Velzen Mrs. Robin Verhose William Verry Ellen K. Viereck Mr. & Mrs. Elliot E. Vose K. B. Wagner Mr. & Mrs. Carroll L. Wainwright Mr. & Mrs. Robert W. Walker John B. Walsh Ernest & Betty Wargo Daniel M. Watson Lila Weber Brian J. Weed Mr. & Mrs. John Weikart Gates Weisberg Mr. & Mrs. D. B. Wetherell, Jr. Dr. Nathaniel R. Whitney, Jr. Rosemarie Widmer Claudia Wilds Dr. Bradford T. Williams Erika M. Wilson John W. Wilson, Jr. Mr. William Winchester Coleen Withgott Christine Wolfe Mrs. Emily H. Womach Linda Woods Eleanor Wootten Mr. & Mrs. Joseph C. Wyman Sara Yager Dick Young

James R. Youse

AMERICAN BIRDS REPRINTS

American Birds has an inventory of reprints available to our readers. To order, simply indicate the quantity to the left of each title desired. Use this form or write the title and quantity on a separate sheet of paper. Mail reprint request, along with check or money order to: American Birds, Box R, 950 Third Avenue, New York, N.Y. 10022. (Prices include postage and handling)

THE BLUE LISTS FROM 1979 through 1982

- _ 1979. R. Arbib. (32/6) Nov. 1978. 8 pp. \$1.00 each
- 1980. R. Arbib. (33/6) Nov. 1979. 6 pp. **\$1.00 each** 1981. J. Tate, Jr. (35/1) Jan. 1981. 8 pp. **\$1.00 each**
- _ 1982. J. Tate, Jr. & D. J. Tate. (36/2) March 1982. 10
- pp. \$1.00 each 1986. J. Tate, Jr. (40/2) Summer 1986. 10 pp. \$2.00 each

THE BREEDING-BIRD CENSUS & THE WINTER BIRD-POPULATION STUDY

- Breeding-Bird Census Instructions. W. T. Van Velzen. (26/6) Dec. 1972. 5 pp. 50¢ each
- Breeding-Bird Censuses: Why and How. (Audubon Field Notes) G. A. Hall. (18/3) June 1964. 4 pp. 50¢ each
- Audubon Winter Bird-Population Study. (Aububon Field Notes) H. Kolb. (19/3) June 1965. 3 pp. 50¢ each
- An appraisal of the Winter Bird-Population Study technique. C. S. Robbins. (26/3) June 1972. 4 pp. 50¢ each

RELATED ARTICLES...

- Comparison of Breeding-Bird Census techniques. J. G. Dickson. (32/1) Jan. 1978. 4 pp. \$1.00 each
- Atlasing the distribution of the breeding birds of North America. S. B. Laughlin et al. (36/1) Jan. 1982. 14 pp. (w/covers) \$1.25 each
- A Quantitative Method of Habitat Description, F. C. James & H. H. Shugart, Jr. (24/6) Dec. 1970. 10 pp. 50¢ each
- On understanding quantitative surveys of vegetation. F. C. James. (32/1) Jan. 1978. 4 pp. 50¢ each
- Recommendations for an International Standard for a Mapping Method in Bird Census Work. C. S. Robbins. (24/6) Dec. 1970. 4 pp. 50¢ each
- Caution needed in use of playbacks to census bird populations. M. K. McNicholl. (35/2) March 1981. 4 pp. \$1.00 each
 - Breeding bird atlases add zip to summer birding. Gregory S. Butcher and Charles R. Smith. (40/3) Fall 1986. 10 pp. \$1.00 each

THE CHRISTMAS BIRD COUNT

- The effect of weather, people and time on 12 Christmas Bird Counts. K. G. Smith. (33/4) July 1979. 5 pp. \$1.00 each
- Effort, location and the Christmas Bird Count tally. J. L. Confer et al. (33/4) July 1979. 3 pp. 75¢ each

_ Audubon Christmas Bird Counts. (Audubon Field Notes) R. C. Clement (20/1) Feb. 1966. 1 p. 50¢ each

Wintering areas of bird species potentially hazardous to aircraft. D. Bystrak et al. Soft-cover book. 156 pp. \$4.50 each

DUCKS

- Sex ratios, sexual selection and sexual dimorphism in waterfowl. D. E. Brown. (36/3) May 1982. 4 pp. \$1.00 each
- Occurrence of the Smew in British Columbia, with comments on other North American records. W. C. Weber & R. W. Campbell. (32/5) Sept. 1978. 3 pp. 75¢ each

EGRET

Winter population trends in the Cattle Egret. S. E. Larson (36/4) July 1982. 7 pp. \$1.00 each

ICBP

- Federal research on migratory non-game birds: is the United States Fish and Wildlife Service doing its job? Stanley E. Senner. (40/3) Fall 1986. 5 pp. \$1.00 each
- Biopolitics, management of Federal Lands, and the conservation of the Red-cockaded Woodpecker. Jerome A Jackson. (40/5) Winter 1986. 7pp. \$1.00 each.

MISCELLANEOUS ARTICLES

- Bird kills at lighted man-made structures: not on nights close to a full moon. F. J. Verheijen. (35/3) May 1981. 4 pp. \$1.00 each
- Fifty years of bird sound publication in North America: 1931-1981. J. Boswall & D. Couzens. (36/6) Nov. 1982 12 pp. with record: \$2.00; without record: \$1.25
- Birdwatching etiquette: the need for a developing philosophy. R. L. Glinski. (30/3) June 1976. 3 pp. 50¢ each
- Regional reports... have they any scientific value? W. B. Robertson. (32/6) Nov. 1978. 3 pp. 50¢ each
- Time-line of the life of Robert Cushman Murphy. (40/3) Fall 1986. 8 pp. (color) \$1.25 each
- Robert Murphy's Minions. Ron Naveen. (40/3) Fall 1986. 6 pp. (color) \$1.25 each
- Rollo Beck-Old-school collector, member of an endangered species. Frank A. Pitelka. (40/3) Fall 1986. 3 pp (color) 75¢ each
- Christmas Island-a photographic essay. Sidney Bahrt (photos), Elizabeth A. and Ralph W. Schreiber (captions), and Susan R. Drennan (text). (40/3) Fall 1986. 8 pp (color) \$1.25 each

Please send	d me the Ar	nerican Bir	ds reprint	ts I have o	ordered a	above. I	Enclosed
please find	I my check	or money	order in	the amou	unt of \$		<u> </u>

NAME ______

ADDRESS _____

CITY ______ STATE _____ ZIP _____

PASSENGER PIGEON

Gone Forever—A contemporary look at the extinction of the Passenger Pigeon. D. E. Blockstein & H. B. Tordoff. (39/5) Winter 1985. 8 pp. (color) \$1.25 each

PASSERINES

- The Practiced Eye, Cassin's Finch versus Purple Finch. Kenn Kaufman. (40/5) Winter 1986. 3pp (color). \$1.00.
 Gray-collared Becard in Sonora. Gale Monson. (40/3) Fall 1986. 2 pp. (color) 75¢ each
- Winter records of the Golden-cheeked Warbler (Dendroica chrysoparia). Michael J. Braun, David D. Braun, and Scott B. Terrill. (40/3) Fall 1986. 3 pp. (color) 75¢ each
- The diurnal migration of passerines along an Appalachian ridge. G. A. Hall & R. K. Bell. (35/2) March 1981. 4 pp. \$1.00 each
- The second through fourth records for North America of the Pechora Pipit. B. King. (34/3) May 1982. 5 pp. \$1.00 each
- The field identification of North American pipits, including Further comments on the field identification of North American Pipits. B. King & K. C. Parkes. (35/5) Sept. 1981 & (36/1) Jan. 1982. 14 pp. (w/covers) \$1.25 each Dented to the state of the J core based of Section 2015.
- Population trends of the Loggerhead Shrike in the United States. M. S. Morrison. (35/4) July 1981. 4 pp. \$1.00 each
- Flame-colored Tanager in Arizona. R. J. Morse & G. Monson. (39/5) Winter 1985. 2 pp. (color) 75¢ each
- Jackdaws reach the New World. P. W. Smith. (39/3) Fall 1985. 5 pp. **\$1.00 each**

PELAGIC BIRDS

- The breeding birds of Funk Island, Newfoundland: an historical perspective. I. R. Kirkham & W. A. Monte-vecchi. (36/2) March 1982. 8 pp. \$1.00 each
- Pelagic Birds in the Gulf of Maine. D. W. Finch *et al.* (32/2) March 1978 & (32/3) May 1978. 30 pp. \$3.00 each
- Petrels and Storm-Petrels in North Carolina's offshore waters: including species previously unrecorded for North America. D. S. Lee. (38/2) March-Apr. 1984. 13 pp. \$1.00 each
- Bulwer's Petrel in the South Atlantic Bight. J. C. Haney & S. C. Wainright. (39/5) Winter 1985. 3 pp. 75¢ each
- Long-tailed Jaegers wintering along the Falkland Current. R. Veit. (39/5) Winter 1985. 6 pp. \$1.00 each
- Status and subspecific identity of White-faced Storm-Petrels in the Western North Atlantic Ocean. George E. Watson, David S. Lee, and Edward S. Backus (40/3) Fall 1986. 8 pp. (color) \$1.25 each
- **Remote sensing of seabird environments.** J. Christopher Haney. (40/3) Fall 1986. 5 pp. (color) **\$1.25 each**

PELICANS & ALLIES

Status of breeding colonies of White Pelicans in the United States through 1979. N. F. Sloan. (36/3) May 1982. 5 pp. \$1.00 each

<u>Status of the American White Pelican: an update. J. G</u> Sidle *et al* (39/5) Winter 1985 7 pp **\$1.00 each**

Records of tropicbirds in the North Atlantic and upper
 Gulf of Mexico, with comments on field identification.
 D. S. Lee *et al.* (35/6) Nov. 1981. 4 pp. \$1.00 each

SHOREBIRDS

- Sight record of Eskimo Curlew on West Coast of James Bay. J. A. Hagar & K. S. Anderson. (31/2) March 1977 2 pp. 50¢ each
- The decline and fall of the Eskimo Curlew. R. C. Banks (31/2) March 1977. 8 pp. \$1.00 each
- The Promiscuous Pectoral Sandpiper. J. P. Myers (36/ 2) March 1982. 4 pp. (w/covers & records) **\$1.25 each**

RAILS, CRANES

- Spotted Rail: First record from the Yucatan Peninsula, Mexico. P. E. Scott *et al.* (39/5) Winter 1985. 1 p. (color) 50¢ each
- <u>—— Sandhill Cranes in Alaska: a population survey.</u> B. Conant et al. (39/5) Winter 1985. 6 pp. (color) **\$1.00 each**

RAPTORS

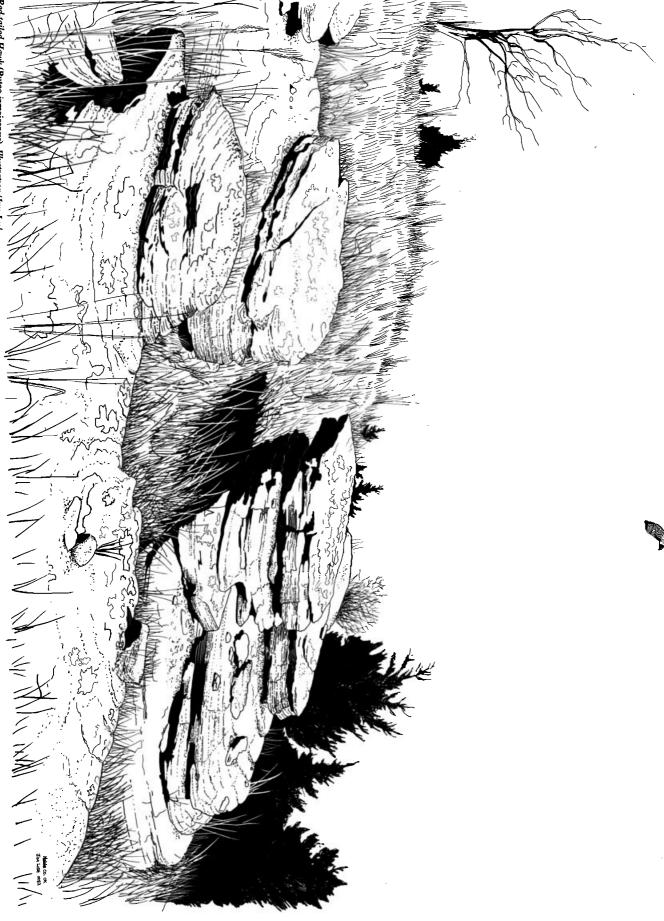
Field identification aspects of some Red-tailed Hawk subspecies. James W. Lish and William G. Voelker. (40/ 2) Summer 1986. 6 pp. (color) \$1.25 each

SITE GUIDES & PLACES OF INTEREST

- The avifauna of the Pond Inlet region, N.W.T. W. E Renaud *et al.* (35/2) March 1981. 11 pp. **\$1.25 each**
- Birds of El Triunfo Cloud Forest, Mexico, with notes on the Horned Guan and other species. T. A. Parker III *et al.* (30/4) Aug. 1976. 4 pp. **\$1.00 each**
- Noteworthy ornithological records from Abaco, Bahamas.
 W. B. King *et al.* (33/5) Sept. 1979. 3 pp. 75¢ each
- Site Guide: Purace National Park, Colombia. S. L. Hılty & J. R. Silliman. (37/3) May-June 1983. 10 pp. \$1.00 each
 - Site Guides from Special Canadian Issue (40/1) Spring 1986 ——— Point Pelee National Park, Ontario, Canada. G. Tom Hince. 6 pp. \$1.00 each
 - Holiday Beach Provincial Park, Ontario, Canada. A. Chartier. 3 pp. 75¢ each
 - _____ Presqu'ile Provincial Park, Ontario, Canada. R D McRae. 2 pp. 50¢ each
 - Algonquin Provincial Park, Ontario, Canada. C E. Goodwin. 2 pp. 50¢ each
 - **Beauharnois Power Dam, Montreal, Quebec.** R J. Barnhurst. 2 pp. **50¢ each**
 - Churchill, Manitoba, Canada. S. R. Drennan 1 p 50¢ each
 - Culebra National Wildlife Refuge, Puerto Rico. Kathryn L. Robinson. (40/2) Summer 1986. 7 pp. (color) \$1.25 each

Send to:

AMERICAN BIRDS BOX R 950 Third Avenue New York, N.Y. 10022



IS RETIREMENT PLANNING
FOR THE BIRDS?
Share and the state of the stat
It can be if that's what you want. You can make a significant gift to support AMERICAN BIRDS and National Audubon's other efforts on behalf of our natural heritage that will pay you (and your spouse, if you wish) income for life.
The new tax law has eliminated the IRA deduction for many people and greatly reduced the amount you may invest in a Keogh or SEP plan.
The National Audubon Society can help with your retirement planning by suggesting a custom-tailored plan that provides: —No limit on tax-deductible contributions
 Complete avoidance of capital gains tax if you fund the plan with appreciated stocks Secure lifetime income to begin now or when you retire
To qualify for an Audubon retirement plan, you must be at least fifty years old and contribute a minimum of \$5,000.
For free information on retirement planning for yourself and for the birds, return the attached coupon or call Wayne Mones at (212) 546-9212.
CONFIDENTIAL
Please send free information on charitable retirement plans
Name:
Address:
Phone: () best time to call:
Amount of anticipated gift
Gift will be □ cash, □ stocks, □ real estate
If you are giving stocks or land, what was your original cost?
Your date of birth:
Do you want to include your spouse in this plan?
If so, please give spouse's date of birth:
Return to: Wayne Mones, National Audubon Society, 950 Third Avenue, New York, NY 10022

ı,

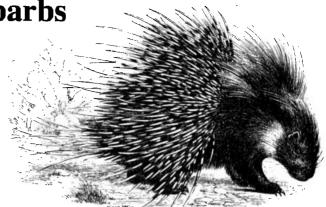
It takes more than a few barbs to protect wildlife —

it takes activism.

Be part of the power network — subscribe to the *Audubon Activist*.

☐ Yes, I want to become part of the Audubon Activist team. Send me *Audubon Activist* six times a year and Action Alerts when wildlife or wild places really need my help. Enclosed is my check for \$10.

☐ Yes, I want to subscribe to the *Audubon Activist*. Enclosed is my check for \$6.



Name	· · ·
Address	
City	
State	
Zip	

Make checks payable to National Audubon Society. Audubon Activist, 950 Third Ave., New York, N.Y. 10022



ACCOMMODATIONS

SHORECREST LODGE — GRAND MANAN. A charming country inn run by and for naturalists on an island blessed with an abundance of birds, whales and wildflowers. Contact: SHORECREST, North Head, New Brunswick, EOG 2MO, Canada; (506) 662-3216.

BIRD FEEDERS

BACKYARD BIRDWATCHING SUP-PLIES. Feeders, houses, books, specialty feeds and accessories. For catalog send \$1.00, refundable with first order, to THE BARN OWL, Dept. AB, 2509 Lakeshore Dr., Fennville, MI 49408.

AMERICA'S FINEST SQUIRREL/ STARLING-PROOF DIALABIRD FEED-ERS, HOMES. Free Catalog. KOPECKY, 1220-S Ridge Road, Hypoluxo, FL 33462.

BOOKS

BOOKS on Birds and Natural History subjects, new and out-of-print. Catalog \$1 50 PETERSEN BOOK CO., Box 966, Davenport, IA 52805.

BIRD BOOKS. Send \$2.00 to be on our catalog mailing list. BUTEO BOOKS, PO Box 481, Vermillion, SD 57069.

NATURE BOOKS DISCOUNTED! For price list send SASE. DOUG KIBBE, Box 34, Maryland, NY 12116.

NATURAL HISTORY: including hundreds of scarce and out-of-print bird books, journals and pamphlets. Send \$2 00 for catalog and addition to mailing list HWK BOOKS, 540 W. 114th St., New York, NY 10025.

PEACOCK BOOKS, Box 2024, Littleton, MA 01460 sells out-of-print bird books, both popular and technical. Send \$2.00 for your first catalogue.

NATURAL HISTORY BOOKS (ALSO PRINTS) BOUGHT AND SOLD. Fine illustrated in the main; antiquarian and later, rare, scarce, out-of-print and new. Free catalogue from GREYFRIARS, Dunwich, Suffolk IP17 3DW England.

Market Place

Market Place Rates: \$1.15/word for one insertion; 90¢/word for 2–4 insertions; 60¢/word for 5 insertions. Send payment with copy. Copy deadlines: Fall issue: August 17; Christmas Bird Count issue: September 10; Winter issue: October 15; Spring issue: February 20. Send to: AMERICAN BIRDS, Market Place, 950 Third Avenue, New York, N.Y. 10022.

BOOKS

NATURAL HISTORY BOOKS — The Old, and Rare, and New. Large selection (many 10% discount). Also Foreign field guides. \$2.00 for quarterly catalogue. PATRICIA LEDLIE — BOOKSELLER, Box 90A, Buckfield, ME 04220 (207) 336-2969.

BIRDING ON THE NAVAJO AND HOPI RESERVATIONS, locations, graphs, checklist, 132 pages. \$7.95 plus \$.75 shipping. JACOBS PUBLISHING, Dept. NS, Sycamore, MO 65758.

DISTRIBUTION OF THE BIRDS OF CALIFORNIA—Grinnell and Miller's indispensable 615-page classic. Hardbound \$25, paper \$18. ARTEMISIA PRESS, P.O. Box 119C, Lee Vining, CA 93541.

NATURAL HISTORY AND SCIENCE BOOKS—out of print and rare. Free catalogs and search service. AMAR-ANTH BOOKS, PO Box 527, Iowa City, IA 52240.

MISCELLANEOUS

BIRDERS' BUDDY IS OFFERING A 10% DISCOUNT TO PARTICIPANTS IN THE BIRD COUNT, SEE AD PAGE 345, THIS ISSUE.

OPTICAL EQUIPMENT

LEITZ, ZEISS, B&L, BUSHNELL, STEI-NER, SWIFT, NIKON, OPTOLYTH, CE-LESTRON optics and accessories. Write for discount list. Specify literature desired. Large stock. Orders filled day received. Postpaid. BIRDING, Box 5-E, Amsterdam, NY 12010.

BINOCULAR SALES AND SERVICE Repairing binoculars since 1923. Alignment performed on our U.S. Navy collimator. Free catalogue and our article "Know Your Binoculars," published in *Audubon* Magazine. MIRAKEL OPTICAL CO., INC., 331 Mansion St., West Coxsackie, NY 12192 (518) 731-2610.

B & L, QUESTAR, MEADE, LEITZ, SWAROVSKI, ZEISS, etc. We field test all optics available to us. Results are yours for a call. Trade-ins, low prices, full service. Ask for a consultant. ROB-ERT MANNS & ASSOCIATES, 877 Glenbrook Dr., Atlanta, GA 30318 (404) 352-3679.

aus JENA BINOCULARS (GER-MANY)—Experience the ultimate in BRILLIANCE and CLARITY! Europe's largest manufacturer of Premium Quality Binoculars. Consumer and dealer inquiries invited. EUROPTIK, LTD, Box 319-B, Dunmore, PA 18509 (717) 347-6049

BINOCULARS, SPOTTING SCOPES B&L, BUSHNELL, SWIFT, LEUPOLD, ZEISS. Free List. Experienced Consultant. Low Prices. WENTLING'S, Box 355, Hershey, PA 17033. (717) 533-2468.

SWAROVSKI, AUS JENA, ZEISS, B&L, STEINER, BUSHNELL, SWIFT, FUJI-NON, optics and accessories. Low prices. Free catalog or quote. OPTICAL ADVANTAGE, Box 32791-E, Pikesville, MD 21208 (301) 653-3306.

FEEDERS

FEED BIRDS, NOT SQUIRRELS. Our birdfeeder is 100% squirrelproof! Moneyback guarantee, free brochure. Courtyard-AB, 21W120 Irving Park, Itasca, Illinois 60143.

RENTALS

BIRDING SCANDANAVIA 1988? Please write: Oddvin Lund, Gamlev 119, 2040 Kloefta, Norway.

RENTALS

BLOCK ISLAND SUMMER AND FALL MIGRATION—1820 Farmhouse on 2 1/2 acres overlooking Atlantic and Old Harbor; garden; private beach access; fully equipped; every amenity; perfect condition beautifully furnished: Americana, antiques and quilts. Sleeps 8–12 very comfortably, 2 1/2 tile baths, outdoor shower; barns and outbuildings. No smokers or pets; smaller groups preferred. (203) 789-0488 evenings and weekends.

MATINICUS ISLAND MAINE—20 miles to Sea. Private Oceanfront Cottages. Puffin colony. Spectacular views. Unusual. May–October. Photos. Katz, 156 Francestown Road, New Boston, NH 03070. 603-487-3819.

STAMPS

BIRDS, FLOWERS, ANIMALS on postage stamps from many countries. 60 diff. \$1.00. All three \$2.65. GEORGE FORD, P.O. Box 5203-A, Gulfport, FL 33737. TOURS

TRINIDAD & TOBAGO—ASA WRIGHT NATURE CENTRE & LODGE Bearded Bellbirds, Scarlet Ibis, Oilbirds and hundreds more! The classic tropical birding experience. 7 to 13 day tours with expert guides, from \$495. Individual and group rates also available. Special Christmas Bird Count Tour and Summer Seminar programs also offered, exclusively by CALIGO VENTURES, INC. 387 Main Street, Armonk, NY 10504 Toll Free 800-426-7781, in New York 800-327-2753 or (914) 273-6333.

TOBAGO, RENT PRIVATE BEACH COTTAGES. Snorkeling, swimming, fishing, scuba. Bird watcher's paradise. Scores of exotic species. Brochure. Charles F. Turpin. Charlotteville, Tobago, West Indies.

AUSTRALIA. Start your birding at Cassowary House, in the rain forest, near Cairns. Good accommodation and guiding. Direct Qantas flights. JOHN SQUIRE, Cassowary Tours, Box 252, Kuranda 4872, Australia. Tel. 6170-937318.

TOURS

BIRDING IN COSTA RICA. 850 species including: Quetzal, Black Guan, Fierybilled Aracari, Scarlet Macaw, Copperyheaded Emerald, Yellow-billed Cotinga, Wrenthrush, Volcano Junco. Professional birder guides. For tour information T. J. Lewis, COSTA RICA EXPEDI-TIONS, P.O. Box 6941, San Jose, Costa Rica, Central America. Ph: 22-0333, Telex: 2917 CREAR.

FLY SEAPLANE TO DRY TORTUGAS-Fly 70 miles into the Gulf of Mexico to majestic Fort Jefferson in the Dry Tortugas - the most inaccessible National Monument and largest masonry Fortress in the western hemisphere. A phenomenal display of bird life is available during season, with as many as 150 varieties spotted annually. These include Tropicbirds, Boobies, Frigatebirds, and the Sooty and Noddy terns nesting by the thousands on adjacent Bush Key 1/2day/full-day camping; Write or call Key West Seaplane Service, Inc., 5603 Jr College Road, Key West, FL 33040 (305) 294-6978.

CONTENTS

SUMMER 1987, VOLUME 41, NUMBER 2

			The Winter Season December 1, 1986–February 28, 1987		
182	from the editor's desk	253	Northeastern Maritime Region Blair Nikula		
183	1987 Birdathon Sponsors	258	Quebec Region Michel Gosselin, Richard Yank, and Yves Aubry		
184	The Practiced Eye, Terns overhead Kenn Kaufman	260	Hudson-Delaware Region William J. Boyle, Jr., Robert O. Paxton, and David A. Cutler		
		264	Middle Atlantic Coast Region Henry T. Armistead		
188	The "Old Northeastern" subspecies of Red Crossbill Robert W. Dickerman	269	Southern Atlantic Coast Region <i>Harry E. LeGrand, Jr.</i>		
		272	Florida Region John C. Ogden		
195	Common Black-headed Gulls on Petit Manan Island, Maine Matthew P. Drennan, David C. Folger, and Charles Treyball	275	Ontario Region Ron D. Weir		
		279	Niagara-Champlain Region Douglas P. Kibbe		
197	The status of the Common Black-headed Gull in Newfoundland and Labrador	281	Appalachian Region George A. Hall		
	W. A. Montevecchi, D. K. Cairns, A. E. Burger, R. D. Elliot, and J. Wells	284	Western Great Lakes Region David J. Powell		
		286	Middlewestern Prairie Region Bruce G. Peterjohn		
204	ICBP Column: Wetlands and waterbird conservation <i>Marshall A. Howe</i>	290	Central Southern Region David P. Muth		
		295	Northern Great Plains Region David O. Lambeth		
210	Regional Reports Pictorial Highlights—Winter 1986–1987	297	Southern Great Plains Region Frances Williams		
212	Field identification of smaller sandpipers within the genus Calidris Richard R. Veit and Lars Jonsson		South Texas Region Greg W. Lasley and Chuck Sexton		
			Northwestern Canada Region W. G. Johnston and C. A. McEwen		
237	Back to Birding	305	Northern Rocky Mountain- Intermountain Region <i>Thomas H. Rogers</i>		
	Paul R. Ehrlich	308	Mountain West Region Hugh E. Kingery		
246	The Peregrine Falcons of Paul Donahue	312	Southwest Region Janet Witzeman, David Stejskal, and John P. Hubbard		
248	The Changing Seasons Eirik Blom	316	Alaska Region D. D. Gibson, T. G. Tobish, and M. E. Isleib		
		318	Northern Pacific Coast Region Bill Tweit and Philip W. Mattocks, Jr.		
336	Birders' Bookshelf	322	Middle Pacific Coast Region Joseph Morlan, Stephen F. Bailey, and Richard A. Erickson		
343	Announcements	327	Southern Pacific Coast Region Guy McCaskie		
		332	Hawaiian Islands Region Robert L. Pyle		
Cover	photograph: Henslow's Sparrow (Ammodramus henslowii) by Ron Austing.	334	West Indies Region		

Cover photograph: Henslow's Sparrow (*Ammodramus henslowii*) by Ron Austing. **Back cover photograph:** Common Snipe (*Gallinago gallinago*) by Brooks Brann.

West Indies Region Robert L. Norton

