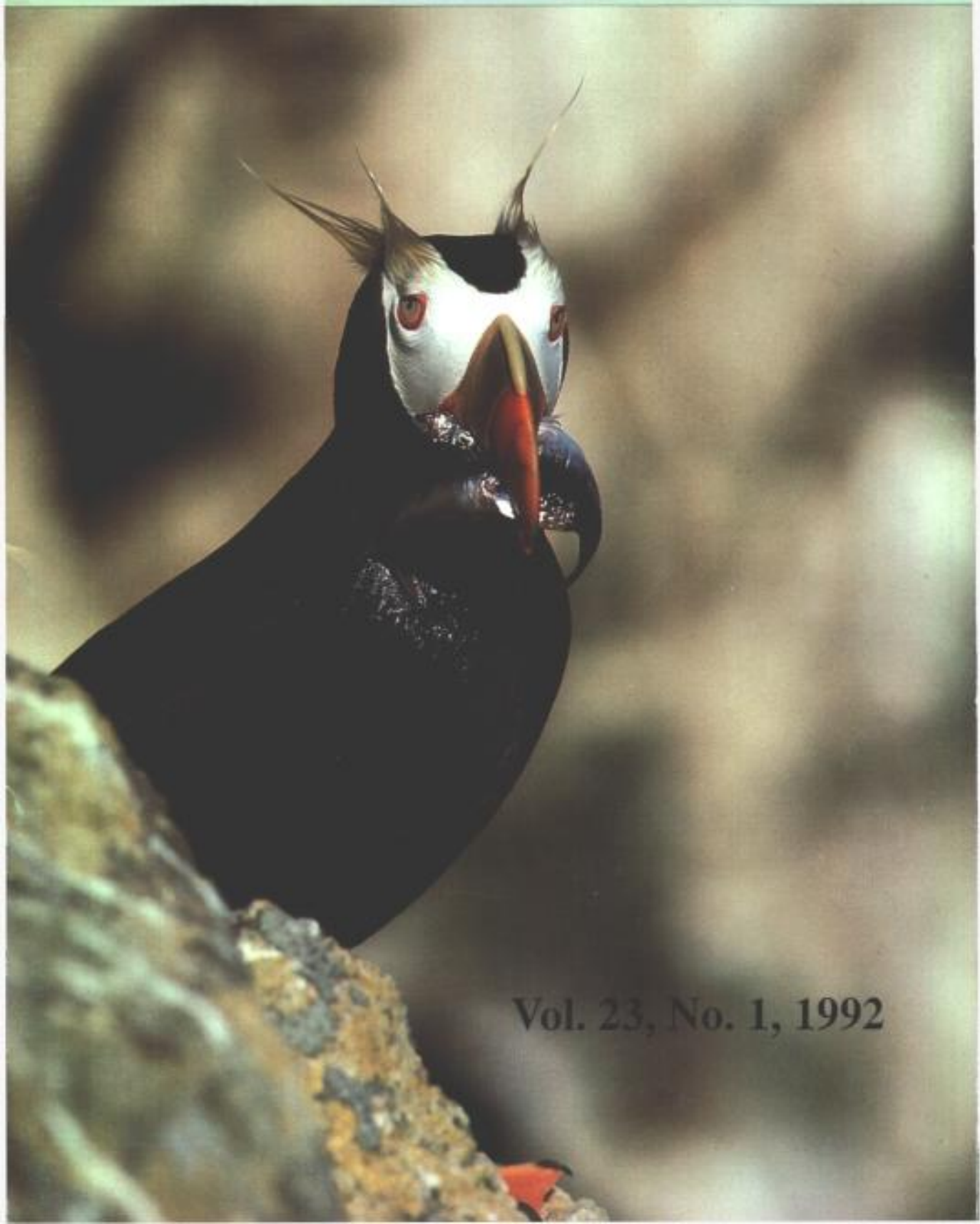


WESTERN BIRDS



Vol. 23, No. 1, 1992

WESTERN BIRDS

Quarterly Journal of Western Field Ornithologists

President: Peter Gent, 55 South 35th, Boulder, CO 80303

Vice-President: Robert McKernan, 1230 Friar Lane, Redlands, CA 92373

Treasurer/Membership Secretary: Howard L. Cogswell, 1548 East Avenue, Hayward, CA 94541

Recording Secretary: Jean-Marie Spoelman, 4629 Diaz Drive, Fremont, CA 94536

Circulation Manager: William E. Haas, 10601-A Tierrasanta Blvd., Suite 127, San Diego, CA 92124

Directors: Bruce Deuel, Peter Gent, Ron LeValley, John S. Luther, Guy McCaskie, Robert McKernan, Steve Summers, Janet Witzeman, David Yee

Editor: Philip Unitt, 3411 Felton Street, San Diego, CA 92104

Associate Editors: Cameron Barrows, Tim Manolis, Thomas W. Keeney

Graphics Manager: Virginia P. Johnson, 4637 Del Mar Ave., San Diego, CA 92107

Photo Editor: Bruce Webb, P.O. Box 2845, Roseville, CA 95746.

Secretary, California Bird Records Committee: Michael A. Patten, P. O. Box 8612, Riverside, CA 92515

Editorial Board: Robert Andrews, Alan Baldridge, Andrew J. Berger, Laurence C. Binford, David F. DeSante, Jon L. Dunn, Richard Erickson, Kimball L. Garrett, Joseph R. Jehl, Jr., Ned K. Johnson, Virginia P. Johnson, Brina Kessel, Stephen A. Laymon, Paul Lehman, John S. Luther, Guy McCaskie, Joseph Morlan, Harry B. Nehls, Dennis R. Paulson, Oliver K. Scott, Ella Sorensen, Richard W. Stallcup, Charles Trost, Terence R. Wahl, Roland H. Wauer, Bruce Webb, Wayne C. Weber, Richard E. Webster

Membership dues, for individuals and institutions, including subscription to *Western Birds*: Patron, \$1000; Life, \$250; Supporting, \$50 annually; Contributing, \$30 annually; Family, \$22; Regular, U.S., \$18 for one year, \$35 for two years, \$50 for three years; outside U.S., \$23 for one year, \$45 for two years, \$65 for three years. Dues and contributions are tax-deductible to the extent allowed by law.

Send membership dues, changes of address, correspondence regarding missing issues, and orders for back issues and special publications to the Treasurer. Make checks payable to Western Field Ornithologists.

Back issues of *California Birds/Western Birds*: \$20 per volume, \$5.00 for single issues. Xerox copies of out of print issues (Vol. 1, No. 1; Vol. 2, Nos. 1 and 4; Vol. 6, No. 2): \$5.50 each. *Checklist of the Birds of California*: \$2.00 each, 10 or more \$1.50 each. *Pelagic Birds of Monterey Bay, California*: \$2.50 each, 10 or more \$2.00 each, 40 or more \$1.50 each. All postpaid.

Published January 15, 1992

ISSN 0045-3897

WESTERN BIRDS ADVERTISING RATES AND SPECIFICATIONS

Full page	4 x 6 ³ / ₄ inches	\$60 per issue	\$200 per year
Half Page	4 x 3 ³ / ₈ inches	\$40 per issue	\$130 per year
Quarter Page	4 x 1 ¹ / ₂ inches	\$30 per issue	\$110 per year

Offset printing, one column per page, 4 inches wide. Glossy, black and white photos are acceptable; half-tone screen size: 133 line. Photo-ready copy is requested. If this is not possible, extra charges for typesetting will be made as follows: \$15 full page, \$10 half page, \$5 quarter page. Send copy with remittance to the Treasurer. Make checks payable to Western Field Ornithologists. A 15% commission is allowed for agencies.