

# WESTERN BIRDS



**Vol. 20, No. 1, 1989**

# WESTERN BIRDS

Quarterly Journal of Western Field Ornithologists

*President:* Tim Manolis, 808 El Encino Way, Sacramento, CA 95864

*Vice-President:* Narca A. Moore-Craig, P.O. Box 254, Lakeview, CA 92353

*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:* Jerry R. Oldenettel, 4368 37th Street, San Diego, CA 92105

*Directors:* Peter Gent, Virginia P. Johnson, John S. Luther, Guy McCaskie, Timothy Manolis, Robert McKernan, Narca Moore-Craig, Joseph Morlan, Janet Witzeman

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

*Associate Editors:* Cameron Barrows, Tim Manolis, Narca A. Moore-Craig, Thomas W. Keeney

*Layout Artist:* Virginia P. Johnson

*Photo Editor:* Bruce Webb, 5657 Cazadero, Sacramento, CA 95822

*Review Editor:* Richard E. Webster, 1114 Oneonta Dr., Los Angeles, CA 90065

*Secretary, California Bird Records Committee:* Don Roberson, 282 Grove Acre Ave., Pacific Grove, CA 93950

*Editorial Board:* Robert Andrews, Alan Baldrige, 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, Stephen M. Russell, 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, \$25 annually; Regular, \$14 U.S. (\$17 outside U.S.) annually. 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*: \$15 per volume, \$4.00 for single issues. Xerox copies of out of print issues (Vol. 1, No. 1; Vol. 2, Nos. 1 and 4; Vol. 6, No. 2): \$4.50 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 July 31, 1989

ISSN 0045-3897

## WESTERN BIRDS ADVERTISING RATES AND SPECIFICATIONS

Full page	4 x 6¾ inches	\$60 per issue	\$200 per year
Half Page	4 x 3¾ inches	\$40 per issue	\$130 per year
Quarter Page	4 x 1½ 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.