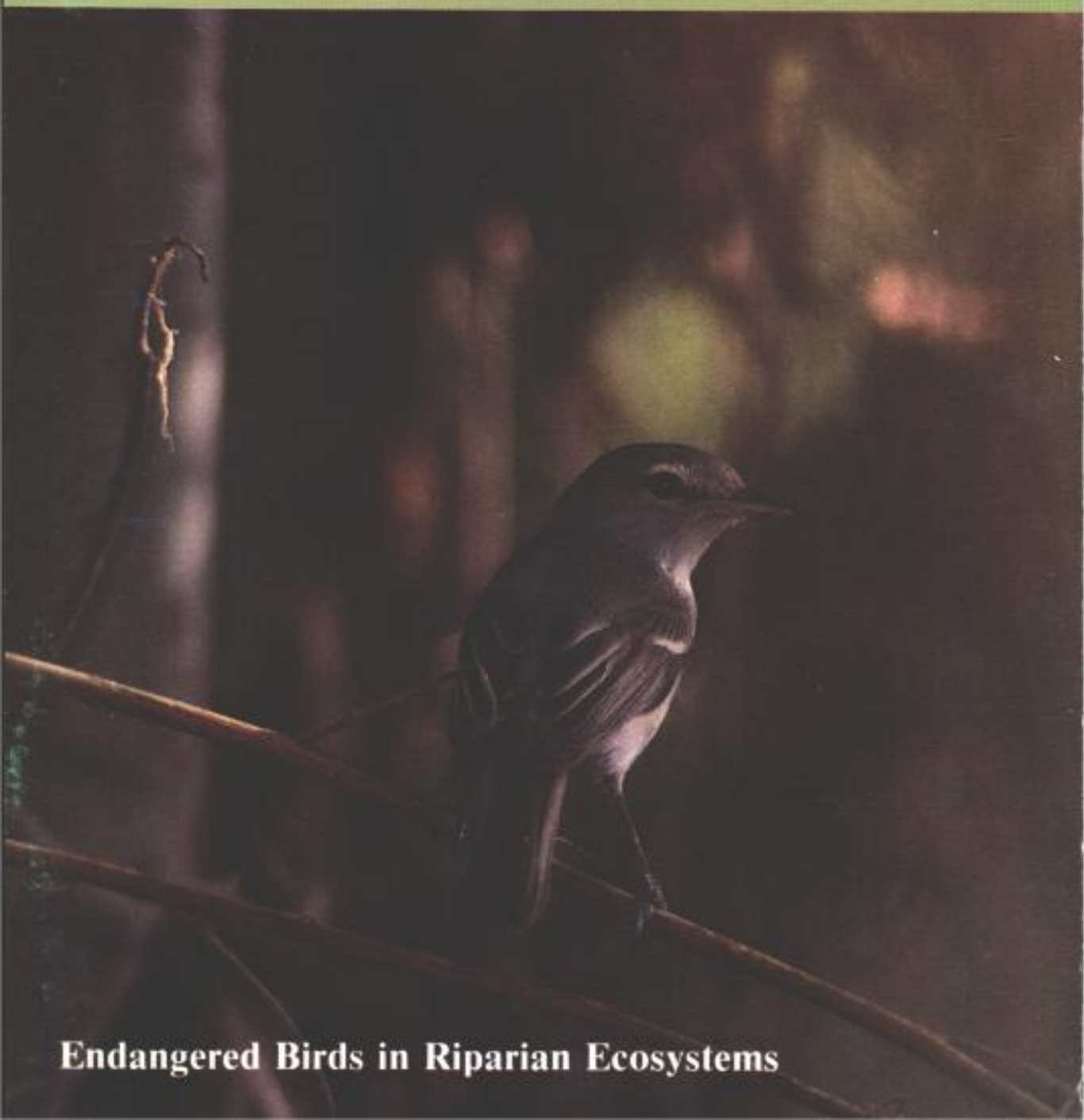


WESTERN BIRDS



Vol. 18, No. 1, 1987



Endangered Birds in Riparian Ecosystems

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: Art Cupples, 3924 Murrieta Ave., Sherman Oaks, CA 91423

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, P.O. Box 6318, San Diego, CA 92106

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

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, Kenn Kaufman, 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. Stalcup, 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 October 15, 1987

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 / ₄ inches	\$40 per issue	\$130 per year
Quarter Page	4 x 1 ¹ / ₆ 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.