## THE JOURNAL OF RAPTOR RESEARCH



VOLUME 30

JUNE 1996

Number 2

## **CONTENTS**

ACCURACY OF ESTIMATING THE SPECIES AND SIZES OF OSPREY PREY: A TEST OF METHODS. David N. Carss and J.D. Godfrey	57
LONG-TERM POPULATION MONITORING OF OSPREY ALONG THE UMPQUA RIVER IN WESTERN OREGON. Joseph W. Witt	62
POSSIBLE SECOND CLUTCHES IN A MEDITERRANEAN MONTANE POPULATION OF THE EURASIAN KESTREL (FALCO TINNUNCULUS). Juan A. Fargallo, Guillermo Blanco and Eduardo Soto-Largo.	70
MEXICAN SPOTTED OWL HABITAT CHARACTERISTICS IN ZION NATIONAL PARK. Sarah E. Rinkevich and R.J. Gutiérrez.	74
FLEDGING AND MIGRATION OF JUVENILE BALD EAGLES FROM GLACIER NATIONAL PARK, MONTANA. B. Riley McClelland, Patricia T. McClelland, Richard E. Yates, Elaine L. Caton and Mary E. McFadzen	79
INTRA-YEAR REUSE OF GREAT HORNED OWL NEST SITES BY BARN OWLS IN EAST-CENTRAL COLORADO. David E. Andersen	90
A COMPARISON OF BEHAVIOR AND SUCCESS RATES OF MERLINS AND PEREGRINE FALCONS WHEN HUNTING DUNLINS IN TWO COASTAL HABITATS. Joseph B. Buchanan.	93
SHORT COMMUNICATIONS	
HABITAT PREFERENCE OF CRESTED SERPENT EAGLES IN SOUTHERN JAPAN. Mutsuyuki Ueta and Jason S. Minton	99
A Possible Case of Polyandry in Montagu's Harrier. Beatriz Attoyo	100
Notes on the Diet of Short-eared Owls ( <i>Asio flammeus</i> ) in Texas. Kelly M. Hogan, Morgan L. Hogan, Jennifer Gable and Martin Bray	102
Letters	105
BOOK REVIEWS. Edited by Jeffrey S. Marks	108
THESIS ABSTRACT	110

The Raptor Research Foundation, Inc. gratefully acknowledges a grant and logistical support provided by Boise State University to assist in the publication of the journal.

\*\*\*\*\*\*\*

Persons interested in predatory birds are invited to join The Raptor Research Foundation, Inc. Send requests for information concerning membership, subscriptions, special publications, or change of address to Jim Fitzpatrick, Treasurer, 14377 117th Street South, Hastings, Minnesota 55033, U.S.A.

The Journal of Raptor Research (ISSN 0892-1016) is published quarterly and available to individuals for \$24.00 per year and to libraries and institutions for \$30.00 per year from The Raptor Research Foundation, Inc., 14377 117th Street South, Hastings, Minnesota 55033, U.S.A. (Add \$3 for destinations outside of the continental United States.) Second class postage paid at Hastings, Minnesota, and additional mailing offices. POST-MASTER: Send address changes to The Journal of Raptor Research, 14377 117th Street South, Hastings, Minnesota 55033, U.S.A.

Printed by Allen Press, Inc., Lawrence, Kansas, U.S.A.

Copyright 1996 by The Raptor Research Foundation, Inc. Printed in U.S.A.

**⊗** This paper meets the requirements of ANSI/NISO Z39.48-1992 (Permanence of Paper).