

(ISSN 0892-1016)

THE JOURNAL OF RAPTOR RESEARCH



VOLUME 30

SEPTEMBER 1996

NUMBER 3

CONTENTS

GENETIC VARIATION AND POPULATION STRUCTURE OF THE ENDANGERED SNAIL KITE IN SOUTH FLORIDA. James A. Rodgers, Jr. and Peter W. Stangel	111
USE OF DNA ANALYSIS TO IDENTIFY SEX OF NORTHERN SPOTTED OWLS (<i>STRIX OCCIDENTALIS CAURINA</i>). Tracy L. Fleming, Joy L. Halverson and Joseph B. Buchanan	118
BOREAL OWL MATING HABITAT IN THE NORTHWESTERN UNITED STATES. Vicki Herren, Stanley H. Anderson and Leonard F. Ruggiero	123
NEST-SITE AND AERIAL MEETING POINT SELECTION BY COMMON BUZZARDS (<i>BUTEO BUTEO</i>) IN CENTRAL ITALY. Marina Cerasoli and Vincenzo Penteriani	130
ENVIRONMENTAL CONTAMINANT LEVELS IN SHARP-SHINNED HAWKS FROM THE EASTERN UNITED STATES. Petra Bohall Wood, Catherine Viverette, Laurie Goodrich, Mark Pokras and Cynthia Tibbott	136
THE 1990 CANADIAN PEREGRINE FALCON (<i>FALCO PEREGRINUS</i>) SURVEY. Geoffrey L. Holroyd and Ursula Banasch	145
SHORT COMMUNICATIONS	
GOLDEN EAGLE PREDATION ON PRONGHORNS IN WYOMING'S GREAT DIVIDE BASIN. R.D. Deblinger and A. William Alldredge	157
SEX AND AGE CLASSES OF MIGRATING RAPTORS DURING THE SPRING OF 1994 AT EILAT, ISRAEL. Reuven Yosef	160
NUMBERS AND DISTRIBUTION OF RED-FOOTED FALCON (<i>FALCO VESPERTINUS</i>) NESTS IN VOIVODINA (NORTHERN SERBIA). Jenő J. Purger	165
ARTIFICIAL NEST STRUCTURE DESIGN AND MANAGEMENT IMPLICATIONS FOR THE LESSER KESTREL (<i>FALCO NAUMANNI</i>). Manel Pomarol	169
BOOK REVIEW. Edited by Jeffrey S. Marks	173

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. POSTMASTER: 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).