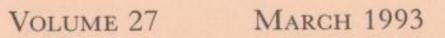
(ISSN 0892-1016)

THE JOURNAL OF **RAPTOR RESEARCH**



NUMBER 1

CONTENTS

CHARACTERISTICS OF SPOTTED OWL NEST TREES IN THE WENATCHEE NATIONAL FOREST. Joseph B. Buchanan, Larry L. Irwin and Edwin L. McCutchen	1
HOME RANGES OF ADULT AND JUVENILE EASTERN SCREECH-OWLS: SIZE, SEASONAL VARIATION AND EXTENT OF OVERLAP. James R. Belthoff, Earl J. Sparks and Gary Ritchison	8
PARENTAL CARE, NESTLING BEHAVIORS AND NESTLING INTERACTIONS IN A MISSISSIPPI KITE (ICTINIA MISSISSIPPIENSIS) NEST. Eugene S. Botelho, Antonio L. Gennaro and Patricia C. Arrowood	16
CRYOPRESERVATION OF AMERICAN KESTREL SEMEN WITH DIMETHYLSULFOXIDE. George F. Gee, C. A. Morrell, J. C. Franson and O. H. Pattee	21
LOSS OF COOPER'S HAWK NESTING HABITAT TO SUBURBAN DEVELOPMENT: INADEQUATE PROTECTION FOR A STATE-ENDANGERED SPECIES. Thomas Bosakowski, Robert Speiser, Dwight G. Smith and Lawrence J. Niles	26
 SHORT COMMUNICATIONS SEX DIFFERENCES IN NESTING SITE ATTENDANCE BY PEREGRINE FALCONS (FALCO PEREGRINUS BROOKEI). Pascal Carlier ARE BALD EAGLES IMPORTANT PREDATORS OF EMPEROR GEESE? Robert E. Gill, Jr. and Karen L. Kincheloe BIRDS PRESENT IN PELLETS OF TYTO ALBA (STRIGIFORMES, TYTONIDAE) FROM CASA DE PIEDRA, ARGENTINA. Jorge I. Noriega, Rosana M. Aramburú, Enrique R. Justo and Luciano J. M. De Santis 	31 34 37
GREAT HORNED OWLS DO NOT EGEST PELLETS PREMATURELY WHEN PRESENTED WITH A NEW MEAL. Gary E. Duke, Sue Jackson and Oral A. Evanson A COMPARISON OF HOME RANGE ESTIMATES FOR A BALD EAGLE WINTERING IN NEW MEXICO. Dale W. Stahlecker and Timothy G. Smith	39 42
Letters	46
Review	50
News	51
Abstracts of Presentations Made at the Annual Meeting of the Raptor Research Foundation, Inc.	53

The Raptor Research Foundation, Inc. gratefully acknowledges a grant and logistical support provided by Weber 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, 12805 St. Croix Trail, 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., 12805 St. Croix Trail, 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*, 12805 St. Croix Trail, Hastings, Minnesota 55033, U.S.A.

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

Copyright 1993 by The Raptor Research Foundation, Inc. Printed in U.S.A.

THIS PUBLICATION IS PRINTED ON ACID-FREE PAPER.