

RAPTOR RESEARCH

A Quarterly Publication of The Raptor Research Foundation, Inc.



VOLUME 20, NUMBER 2, SUMMER 1986

(ISSN 0099-9059)

CONTENTS

NOTES ON THE BREEDING CYCLE OF CAPE VULTURES (<i>Gyps coprotheres</i>) Alistair S. Robertson	51
ATTACKS BY BLACK EAGLES ON VULTURES P. J. Mundy, A.S. Robertson, J. Komen, and T.G. O'Connor	61
THE BEHAVIORAL RESPONSE OF A RED-TAILED HAWK TO MILITARY TRAINING ACTIVITY David E. Andersen, Orrin J. Rongstad and William R. Mytton	65
SHORT COMMUNICATIONS	
Habitat Use by Wintering Golden Eagles and Rough-Legged Hawks E. H. Craig, T. H. Craig and Leon R. Powers	69
Distribution and Density of Prairie Falcons Nesting in California During the 1980s Douglas A. Boyce, Jr., Ronald L. Garrett and Brian J. Walton	71
Bald Eagle Pursues and Injures Snow Goose in Flight Richard S. Bennett, Jr., and Erwin E. Klaas	75
Osprey Captures Gray Squirrel. Peter Taylor	76
Adoption of a Juvenile by Breeding Spanish Imperial Eagles During The Postfledging Period. José L. Gonzalez, Borja Heredia, Luis M. Gonzalez and Juan C. Alonso	77
Harrier Kills Mobbing Willet. Marilyn E. England	78
NEWS AND REVIEWS (Resolutions)	79
THESIS ABSTRACTS	89

The Raptor Research Foundation, Inc.
Provo, Utah

THE RAPTOR RESEARCH FOUNDATION, INC.
(FOUNDED 1966)

OFFICERS

PRESIDENT: JEFFREY L. LINCER, Office of the Scientific Advisor, 4718 Dunn Drive, Sarasota, Florida 33583
VICE-PRESIDENT: RICHARD CLARK, York College of Pennsylvania, Country Club Road, York, Pennsylvania 17403-3426
SECRETARY: JAMES D FRASER, Virginia Polytechnic Institute and State University, Cheatham Hall, Blacksburg, Virginia 24061
TREASURER: JIM FITZPATRICK, Carpenter Nature Center, 12805 St. Croix Trail, Hastings, Minnesota 55033

BOARD OF DIRECTORS

EASTERN DIRECTOR: JAMES A. MOSHER, Savage River Consulting, P.O. Box 71, Frostburg, Maryland 21532
CENTRAL DIRECTOR: PATRICK T. REDIG, Department of Veterinary Biology, 295 Animal Science/Veterinary Medicine Building, University of Minnesota, St. Paul, Minnesota 55108
MOUNTAIN & PACIFIC DIRECTOR: AL HARMATA, Department of Biology, Montana State University, Bozeman, Montana 59717
EAST CANADA DIRECTOR: DAVID M. BIRD, Macdonald Raptor Research Centre, Macdonald Campus of McGill University 21,111 Lakeshore Road, Ste. Anne de Bellevue, Quebec H9X 1C0
WEST CANADA DIRECTOR: LYNN OLIPHANT, Department of Veterinary Anatomy, University of Saskatchewan, Saskatoon, Saskatchewan S7M 0W0
INTERNATIONAL DIRECTOR: MARTIN BOTTCHE, Postfach 2164, Blankenheimner Strass 3, 5372 SCHLEIDEN, Federal Republic of Germany, GERMANY
DIRECTOR AT LARGE #1: MICHAEL COLLOPY, University of Florida, School of Forest Resources and Conservation, 118 Newins-Ziegler Hall, Gainesville, Florida 32601
DIRECTOR AT LARGE #2: GARY DUKE, Department of Veterinary Biology, 295/K Veterinary Medicine Building, University of Minnesota, St. Paul, Minnesota 55108
DIRECTOR AT LARGE #3: RICHARD P. HOWARD, U.S. Fish and Wildlife Service, 4696 Overland Road, Room 566, Boise, Idaho 83705

Persons interested in predatory birds are invited to join The Raptor Research Foundation, Inc. Dues are \$15 per year in the U.S., \$17 per year outside the U.S., \$13 per year for U.S. students, and \$15 per year for students outside the U.S. Add \$2 to dues if membership is received after 15 February. The Foundation's journal *Raptor Research* is distributed quarterly to all current members. Subscription price to institutions and nonmembers is the same as regular membership. Single copies and back issues are available from the Treasurer. A Contributing Membership is \$25, a Sustaining Membership is \$100, and a Life Membership is \$500. All contributions to The Raptor Research Foundation, Inc., are tax-deductible.

Send requests for information concerning membership, subscriptions, special publications, or change of address to the Treasurer. Other communications may be routed through the appropriate Officer or Board member. All inquiries concerning the journal should be addressed to Clayton M. White, Editor, *Raptor Research*, Department of Zoology, 161 WIDB, Brigham Young University, Provo, Utah 84602, U.S.A

Published quarterly by The Raptor Research Foundation, Inc. Business Office: Jim Fitzpatrick, Carpenter Nature Center, 12805 St. Croix Trail, Hastings, Minnesota 55033, U.S.A.