

THE RAPTOR RESEARCH FOUNDATION, INC.
OFFICERS

President Dr. Richard R. Olendorff, Division of Resources (C-932), B.L.M.,
2800 Cottage Way, Sacramento, California 95825

Vice-President Dr. Joseph R. Murphy, Department of Zoology, 167 WIDB,
Brigham Young University, Provo, Utah 84602

Secretary Dr. Donald R. Johnson, Department of Biological Sciences, University
of Idaho, Moscow, Idaho 83843

Treasurer Dr. Gary E. Duke, Department of Veterinary Biology, College of
Veterinary Medicine, University of Minnesota, St. Paul, Minnesota
55101.

Address all matters dealing with membership status, dues, publication sales,
or other financial transactions to the Treasurer.

Send changes of address to the Treasurer.

Address all general inquiries to the Secretary.

See inside front cover for suggestions to contributors of manuscripts for *Raptor Research*, *Raptor Research Reports*, and special Raptor Research Foundation publications.

BOARD OF DIRECTORS

Eastern Dr. Mark R. Fuller, Migratory Bird Lab., U.S.F.W.S., Patuxent Research Center, Laurel, Maryland 20811

Central Dr. James Grier, Department of Zoology, North Dakota State University, Fargo, North Dakota 58102

Pacific and Mountain Dr. Joseph R. Murphy, Department of Zoology, 167 WIDB, Brigham Young University, Provo, Utah 84602

Canadian Eastern: Dr. David Bird, Macdonald Raptor Research Center, Macdonald College, Quebec, H9X 1CO, Canada

Western: Dr. Wayne Nelson, 620 Harris Place Northwest, Calgary, Alberta, T3B ZV4, Canada

At Large Dr. Stanley Temple, Department of Wildlife Ecology, Russell Laboratory, University of Wisconsin, Madison, Wisconsin 53706

At Large Dr. Thomas Dunstan, Biology Dept., Western Illinois University, Macomb, Illinois 61455

CONTENTS

SCIENTIFIC PAPERS

Distances Between Birthplace and Breeding Place in Sparrowhawks and Other European Raptors—I. Newton	97
Decomposition of Raptor Pellets—James R. Philips and Daniel L. Dindal.....	102
Observations on the Behavior of Wintering Bald Eagles—Howard I. Russcock.....	112
Use of Hunting Methods by Ferruginous Hawks in Relation to Vegetation Density—James S. Wakeley	116
Coopers Hawk Attacks Sharp-tailed Grouse—D. L. J. Moyles	120
Subterranean Nesting by Prairie Falcons—Bruce A. Haak and S. Jon Denton.....	121
Red-tailed Hawk Preys on Adult Sage Grouse in Northern Utah—Cal McCluskey.....	123
ANNOUNCEMENTS	124
ABSTRACTS	125
BOOK REVIEWS	126