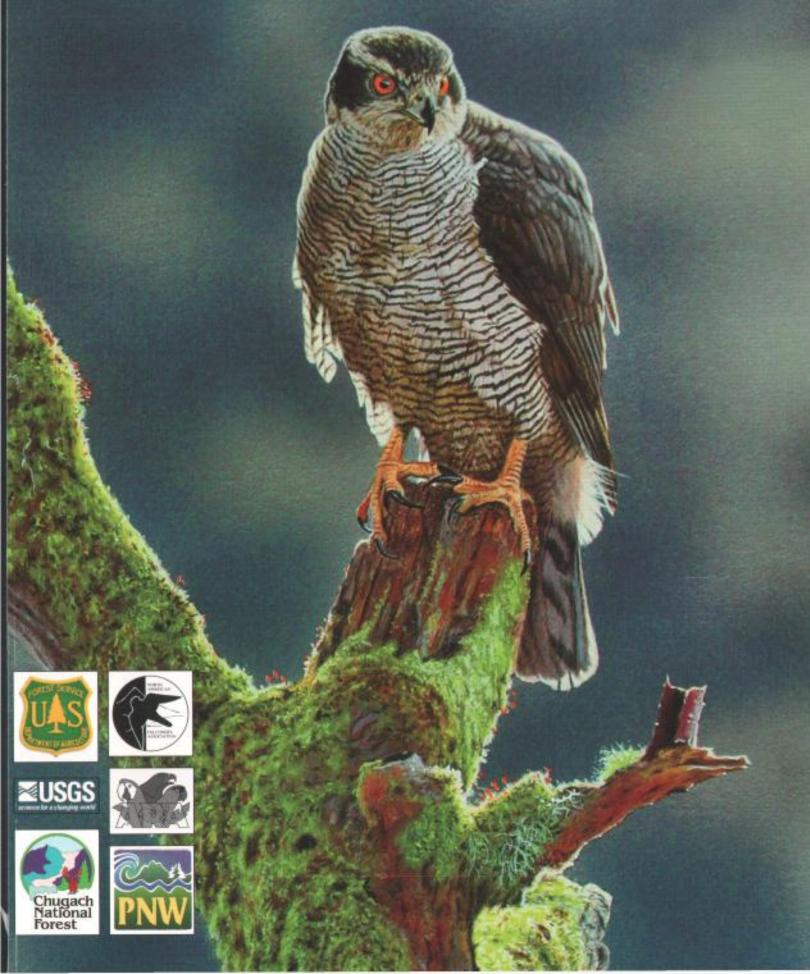
The Journal of Raptor Research

Volume 39 Number 3 September 2005





THE RAPTOR RESEARCH FOUNDATION, INC.

(FOUNDED 1966)

http://biology.boisestate.edu/raptor/

OFFICERS

PRESIDENT: BRIAN A. MILLSAP VICE-PRESIDENT: DAVID M. BIRD SECRETARY: JUDITH HENCKEL TREASURER: JIM FITZPATRICK

BOARD OF DIRECTORS

NORTH AMERICAN DIRECTOR #1:

STEVE HOFFMAN

NORTH AMERICAN DIRECTOR #2:

GARY SANTOLO

NORTH AMERICAN DIRECTOR #3:

TED SWEM

INTERNATIONAL DIRECTOR #1:

NICK MOONEY

INTERNATIONAL DIRECTOR #2:

RUTH TINGAY

INTERNATIONAL DIRECTOR #3:

STEVE REDPATII

DIRECTOR AT LARGE #1: JEMIMA PARRY-JONES

DIRECTOR AT LARGE #2: EDUARDO INIGO-ELIAS DIRECTOR AT LARGE #3: MICHAEL W. COLLOPY

DIRECTOR AT LARGE #3: MICHAEL W. COLLONDIRECTOR AT LARGE #4: CAROL McIntyre

DIRECTOR AT LARGE #5: JOHN A. SMALLWOOD

DIRECTOR AT LARGE #6: DANIEL E. VARLAND

EDITORIAL STAFF

EDITOR: James C. Bednarz, Department of Biological Sciences, P.O. Box 599, Arkansas State University, State University, AR 72467 U.S.A.

ASSOCIATE EDITORS

JAMES R. BELTHOFF CLINT W. BOAL CHERYL R. DYKSTRA MICHAEL I. GOLDSTEIN Joan L. Morrison Fabrizio Sergio Ian G. Warkentin James W. Watson

BOOK REVIEW EDITOR: Jeffrey S. Marks, Montana Cooperative Research Unit, University of Montana, Missoula, MT 59812 U.S.A.

SPANISH EDITORS: CARLOS DANIEL CADENA, LUCIO R. MALIZIA, CINTIA CORNELIUS EDITORIAL ASSISTANTS: AUTUMN FARLESS, JOAN CLARK

The Journal of Raptor Research is distributed quarterly to all current members. Original manuscripts dealing with the biology and conservation of diurnal and nocturnal birds of prey are welcomed from throughout the world, but must be written in English. Submissions can be in the form of research articles, short communications, letters to the editor, and book reviews. Contributors should submit a typewritten original and three copies to the Editor. All submissions must be typewritten and double-spaced on one side of 216×278 mm ($8\frac{1}{2} \times 11$ in.) or standard international, white, bond paper, with 25 mm (1 in.) margins. The cover page should contain a title, the author's full name(s) and address(es). Name and address should be centered on the cover page. If the current address is different, indicate this via a footnote. A short version of the title, not exceeding 35 characters, should be provided for a running head. An abstract of about 250 words should accompany all research articles on a separate page.

Tables, one to a page, should be double-spaced throughout and be assigned consecutive Arabic numerals. Collect all figure legends on a separate page. Each illustration should be centered on a single page and be no smaller than final size and no larger than twice final size. The name of the author(s) and figure number, assigned consecutively using Arabic numerals, should be pencilled on the back of each figure.

Names for birds should follow the A.O.U. Checklist of North American Birds (7th ed., 1998) or another authoritative source for other regions. Subspecific identification should be cited only when pertinent to the material presented. Metric units should be used for all measurements. Use the 24-hour clock (e.g., 0830 H and 2030 H) and "continental" dating (e.g., 1 January 1999).

Refer to a recent issue of the journal for details in format. Explicit instructions and publication policy are outlined in "Information for contributors," *J. Raptor Res.*, Vol. 38(4), and are available from the editor. Submit manuscripts to J. Bednarz at the address listed above.

COVER: Northern Goshawk (*Accipiter gentilis*). Painting done in gouache by Michael Demain; for more information and images, visit www.michaeldemainwildlifeart.co.uk