

R A P T O R R E S E A R C H

A QUARTERLY PUBLICATION OF THE RAPTOR RESEARCH FOUNDATION, INC.

EDITOR: CLAYTON M. WHITE, Department of Zoology, 161 Widtsoe Building, Brigham Young University, Provo, Utah 84602

ASSISTANT EDITOR: JIMMIE R. PARRISH, Department of Zoology, 159 Widtsoe Building, Brigham Young University, Provo, Utah 84602

ASSOCIATE EDITORS

JEFFREY L. LINCER - *Environmental Chemistry and Toxicology*

RICHARD CLARK - *Order Strigiformes*

ED HENCKEL - *Family Cathartidae*

GARY E. DUKE - *Anatomy and Physiology*

PATRICK T. REDIG - *Pathology, Rehabilitation and Reintroduction*

JIM MOSHER - *General Ecology and Habitat Analysis*

INTERNATIONAL CORRESPONDENT: RICHARD CLARK, York College of Pennsylvania, Country Club Road, York, Pennsylvania 17405

Raptor Research (ISSN 0099-9059) welcomes original manuscripts dealing with all aspects of general ecology, natural history, management and conservation of diurnal and nocturnal predatory birds. Send all manuscripts for consideration and books for review to the Editor. Contributions are welcomed from throughout the world, but must be written in English.

INSTRUCTIONS FOR CONTRIBUTORS: Submit a typewritten original and two copies of text, tables, figures and other pertinent material to the Editor. Two original copies of photographic illustrations are required. *Raptor Research* is published in a double-column format and authors should design tables and figures accordingly. **All submissions must be typewritten double-spaced** on one side of 8½ x 11-inch (21½ x 28 cm) good quality, bond paper. Number pages through the Literature Cited section. The cover page should contain the full title and a shortened version of the title (not to exceed 30 characters in length) to be used as a running head. Author addresses are listed at the end of the Literature Cited section. Authors should indicate if present addresses are different from addresses at the time the research was conducted. When more than one author is listed, please indicate who should be contacted for necessary corrections and proof review. Provide an abstract for each manuscript more than 4 double-spaced typewritten pages in length. Abstracts are submitted as a separate section from the main body of the manuscript and should not exceed 5% of the length of the manuscript. Acknowledgments, when appropriate, should immediately follow the text and precede the Literature Cited. Both scientific and common names of all organisms are always given where first appearing in the text and should conform to the current checklists, or equivalent references, such as the A.O.U. Checklist of North American Birds (6th ed., 1983). Authors should ensure that all text citations are listed and checked for accuracy. If five or fewer citations appear in the text, place the complete citation in the text, following these examples: (Brown and Amadon, *Eagles, Hawks and Falcons of the World*. McGraw-Hill, New York, 1968), or Nelson (*Raptor Res.* 16(4):99, 1982). If more than five citations are referenced, each should include author and year (e.g., Galushin 1981), or in a citation with three or more authors, the first author and year (e.g., (Bruce et al. 1982)). Citations of two or more works on the same topic should appear in the text in chronological order (e.g., (Jones 1977, Johnson 1979 and Wilson 1980)). Unpublished material cited in the text as "pers. comm.," etc., should give the full name of the authority, but must not be listed in the Literature Cited section. If in doubt as to the correct form for a particular citation, it should be spelled out for the Editor to abbreviate.

Metric units should be used in all measurements. Abbreviations should conform with the Council of Biology Editors (CBE) Style Manual, 4th ed. Use the 24-hour clock (e.g., 0830 and 2030) and "continental" dating (e.g., 1 January 1984).

Tables should not duplicate material in either the text or illustrations. Tables are typewritten, **double-spaced throughout**, including title and column headings, should be separate from the text and be assigned consecutive Arabic numerals. Each table must contain a short, complete heading. Footnotes to tables should be concise and typed in lower-case letters. Illustrations (including coordinate labels) should be on 8½ x 11-inch (21½ x 28 cm) paper and must be submitted flat. Copies accompanying the original should be good quality reproductions. The name of the author(s) and figure number should be penciled on the back of each illustration. All illustrations are numbered consecutively using Arabic numerals. Include **all** illustration legends together, typewritten **double-spaced**, on a single page whenever possible. Line illustrations (i.e., maps, graphs, drawings) should be accomplished using undiluted india ink and designed for reduction by 1/3 to 1/2. Drawings should be accomplished using heavy weight, smooth finish, drafting paper whenever possible. Use mechanical lettering devices, pressure transfer letters, or calligraphy. Typewritten or computer (dot matrix) lettering is **not** acceptable for illustrations. Use of photographic illustrations is possible but requires that prior arrangements be made with the Editor and the Treasurer.

A more detailed set of instructions for contributors appeared in *Raptor Research*, Vol. 18, No. 1, Spring 1984, and is available from the Editor.

**THE RAPTOR RESEARCH FOUNDATION, INC.
TREASURER'S OFFICE
12805 St. Croix Trail
Hastings, MN 55033**

Return Postage Guaranteed

NON-PROFIT ORG.

**U.S. POSTAGE
PAID
PERMIT #66
PROVO, UTAH**