JOURNAL OF RAPTOR RESEARCH INFORMATION FOR CONTRIBUTORS

The Journal of Raptor Research (JRR) publishes original research reports and review articles about the biology of diurnal and nocturnal birds of prey. All submissions must be in English, but contributions from anywhere in the world are welcome. Manuscripts are considered with the understanding that they have not been published, submitted or accepted for publication elsewhere. Manuscripts are subjected to peer review for evaluation of their significance and soundness, and edited to improve communication between authors and readers. Decisions of the editor are final.

Material is published as feature articles, short communications (usually not longer than four printed pages), and letters (see recent issue of the JRR for examples). Submissions that adhere closely to the JRR's format greatly enhance the efficiency and cost of the editorial and publishing processes. Author's efforts in this regard are deeply appreciated by the editorial staff.

When submitting scholarly papers, send the original and three copies, a completed checklist (see below), and a cover letter that includes: (1) a statement that the data in the manuscript have not been published or accepted for publication in the same form, and have not been submitted simultaneously elsewhere, (2) the name and address of the corresponding author (in multiauthored papers) including any temporary addresses where that author will be during the review process (also the phone number and, if possible, a FAX number and e-mail address of the corresponding author), and (3) if applicable, any special instructions. Authors may also suggest potential reviewers.

If the manuscript submitted was produced on a word processor, also send a diskette $(3\ 1/2")$ or CD containing a single file that is identical with the printed copy. The electronic copy should be supplied as an IBM-compatible text file (Word or Wordperfect). Optional electronic submissions are encouraged (see General Instructions below).

Manuscripts are accepted upon the condition that the revision must be returned to the editor within 60 days. Manuscripts held longer will lose

their priority and may be treated as new submissions. The editor should be notified if extenuating circumstances prevent a timely return of the manuscript.

Authors will receive proofs of their articles prior to publication. Proofs must be read carefully to correct any printer errors and returned by the fastest mail within two days of receipt TO THE EDITOR. Changes in typeset text are expensive and authors making changes, not due to printer error, will be billed for the costs (\$3.50 US per change). A reprint order will accompany page proofs to enable authors to buy reprints. Costs of reprints are the author's responsibility and payment for reprints ordered must accompany the order form. Both must be sent TO THE EDITOR.

Publication is expensive and member dues do not cover the entire cost of producing the IRR. Hence, the Raptor Research Foundation, Inc. expects that authors defray the high costs of publication through payment of page costs (currently \$115.00 U.S. per page). Authors who are not associated with a research institution or simply do not have access to such grants may request the page charges be waived. Such a request can only be approved if the author is a member of the Foundation and the article is short. Payments of amounts less than the full page charges will be accepted. Authors of long manuscripts are expected to pay publishing costs. It is unlikely that articles longer than 10 printed pages or 18 typewritten pages including tables and illustrations can be published without full payment. Authors employed by government agencies, universities, or firms that will meet reprint and page charges may forward a statement to the editor indicating intent to pay. Upon receipt of such a statement, reprints will be mailed to the author and the agency will be billed with the understanding that payment will be made within 30 days. All checks should be made payable to the Raptor Research Foundation, Inc. All personal payments toward publication costs are taxdeductible in the United States.

JOURNAL OF RAPTOR RESEARCH

CHECKLIST FOR PREPARATION OF MANUSCRIPTS

(check items and submit with manuscript)

(chick white area out	nov activity manually open
I. GENERAL INSTRUCTIONS	☐ Use "continental" dating (e.g., 10 July 1993, 1–3 June
(Consult recent issues for additional guidance on format)	11 May to 11 June). ☐ Use 24-hour clock (e.g., 0800 H, 1345–1400 H)
Type manuscripts on one side of either 216 × 278 mm (8.5 × 11") or standard international size (210 × 297 mm) good quality paper (do not use erasable or lightweight paper). Word-processor-generated manuscripts must be done with a letter-quality or nearletter-quality printer. DOUBLE SPACE THROUGH-OUT including title, text, tables, figure legends, and	 □ Write out numbers one to nine unless a measurement (e.g., four birds, 3 km, 40 sites, 6 yr). Use 1000 and 10 000; 0.15 instead of .15; % instead of percent. □ Each reference cited in text must be listed in the Laterature Cited section, and vice versa. Double check the accuracy of all entries—THE EDITORIAL STAFF CANNOT DO THIS FOR YOU. □ Literature citations in the text are as follows:
literature cited. □ Electronic submission. Submit e-mail message with	a. One author–Jones (1993) or (Jones 1993)
two attached file copies of manuscript: (1) pdf file (must include figures) and (2) word processing file (Word Perfect or MS Word files accepted). Follow same format guidelines as for standard mail submission. Letter of transmittal should be included in the e-mail message. E-mail to: journalofraptorresearch@	 b. Two authors–Smith and Jones (1991) or (Smith and Jones 1991) c. Three or more authors–Hernandez et al. (1990) or (Hernandez et al. 1990) d. Manuscripts accepted for publication but not yet published–Howard (in press) or (Howard in press)
juno.com Give the scientific name at the first mention of a species, both in the abstract and in the article. Scientific names of birds should follow the usage of the AOU	 e. Unpublished materials–K. Jacobson (unpubl data); (K. Jacobson pers. comm.); or K. Jacobson (pers. comm.)–do not place in the Literature Cited section.
Check-list of North American Birds (7th. Ed. 1998 and subsequent supplements in the Auk) or an authoritative source corresponding to other geographic re-	 f. When citing several references within parentheses, separate with commas and put in chronological order, oldest first). g. For manuscripts submitted as letters, place cita-
gions. Do not give subspecific identification unless it is pertinent. Capitalize first letter of words in com- plete common names for birds. Use lower case for all	tions in text in abbreviated form, e.g., (I.C. Birds 1993, <i>J. Raptor Res.</i> 27:45–50).
other common names. Use American spelling and Webster's Tenth New Collegiate Dictionary (1996, Merriam-Webster, Inc.) as a	Assemble manuscripts for regular articles in this order: (1) title page, (2) abstract page, (3) text, (4) tables, (5) figure legends, (6) figures. DO NOT STAPLE.
spelling authority. ☐ Leave at least a 25 mm (1") margin on all sides. Avoid	☐ Avoid any unnecessary or special formatting.
hyphens or dashes at ends of lines; do not divide a word at the end of a line.	II. TITLE PAGE
Use a nonproportional font of at least elite size (4.7 characters/cm = 12 characters/inch) or 12 point, preferably Courier. DO NOT USE RIGHT JUSTIFI-CATION−LEAVE RIGHT MARGIN RAGGED.	☐ Place full title 6–8 lines below top of page in all capital letters. Below title, center author's name(s) in all capital letters and address(es) followed by a supplied title (chect title) not to
☐ Use italic type for addresses, scientific names, journal	followed by a running title (short title) not to exceed 30 characters. If the author(s) is/are
names, and third level headings. Type last name(s) of author(s) and page number in	currently at another location from where the
upper right-hand corner of page 2 and all following pages.	work was done, use superscript number(s) fol- lowing author(s) name(s) to indicate current
☐ Cite each figure and table in the text. Do not repeat material in two forms (i.e., in text and table, or table and figure). Organize text, as far as possible, so that tables and figures are cited in numerical order.	address in footnote at bottom of the page. In multiauthored papers, indicate the author re- sponsible for correspondence and requests for
☐ Use "Figure" only to start a sentence; otherwise "Fig." if singular, "Figs." if plural (e.g., Fig. 1; Figs. 2, 3; Figs. 4–6).	reprints. Give phone number and, if possible FAX number and e-mail address of the corresponding author.
☐ Use metric units throughout. ☐ Use these abbreviations without spelling out: hr, min,	III. Abstract/summary

sec, yr, mo, wk, d, km, cm, mm; designate temperature

as 32°C.

 \square For regular articles, include an abstract of about

250 words in one paragraph that is completely

	without reference to the text. Be concise, include the paper's purpose, but emphasize the results. Statements like "results will be discussed" are not appropriate. The abstract will also be published in Spanish. Authors fluent in both languages are encouraged to include both versions, otherwise the JRR will provide the Spanish translation. Include five to seven key words for indexing after the abstract. Short communications will be printed with a Spanish summary only. Authors must provide an English summary to be translated into Spanish unless they are fluent in Spanish. Avoid citing references in the abstract. If they must be cited, include journal name, volume, pages, and year, all in parentheses.	 Use six hyphens when the author is the same as in the preceding citation. On-line sources should be cited if necessary and listed in the Literature Cited. Include author(s), year, appropriate "title" of web site, publisher or sponsor of web site, web site address, and date last accessed in parentheses. Example: SAUER, J.R., J.E. HINES, AND J. FALLON. 2005. The North American breeding bird survey results and analysis, 1966–2004. Version 2005.2 USGS Patuxent Wildlife Research Center, Laurel, MD U.S.A. http://www.mbr-pwrc. usgs.gov/bbs/bbs.html (last accessed 31 December 2005). "In press" citations must have been accepted for publication and must include date, volume number, and the name of the journal or publication and publication and must include date.
	IV. Text	number, and the name of the journal or publisher.
	Follow instructions in section I. Main headings are all capital letters and flush	☐ Initials of second, third, and authors pre-
	with left margin.	cede their surname. Abbreviate journal names according to the Se-
	/ 1	rial Sources for the BIOSIS Data Base (published
	METHODS, RESULTS, and DISCUSSION. An introduction begins the tout but does not have	annually by the BioSciences Information Ser-
	introduction begins the text but does not have a heading.	vice).
	Put second-level headings in bold. Use normal indentation and capitalize first letter of each	☐ Do not list personal communications and unpublished reports.
	word in the second-level headline except prep-	VI. TABLES
	ositions and articles.	(Tables are expensive to print-keep them to a min-
Ш	Put third-level headings in italics. Capitalize first letter of first word only.	imum and put each on a separate page-try to de-
	Short communications and letters may or may	sign them to fit a single column.)
	not have headings within the text depending	☐ Double space throughout. Assign each table an Arabic number followed by a period.
	upon the need.	☐ Table headings should be typed in large and
	V. LITERATURE CITED	small capital letters.
	Type references in large and small capital let-	☐ Use same size of type as in text.☐ Indicate footnotes by lowercase superscript let-
	ters, including all authors' names (e.g., NE-	ters.
	METH, N.M. AND J.L. MORRISON. 2002. Natal dispersal of the Crested Caracara etc).	☐ Do not use vertical lines.
	Do not put space between initials.	VII. FIGURE LEGENDS
Ш	Verify all entries against original sources includ- ing diacritical marks and spelling in languages	☐ Print all figure legends on one page, double
	other than English. Capitalize all nouns in Ger-	spaced.
_	man.	☐ Number using Arabic numbers consecutively in
	Cite references in alphabetical order by first au-	the same order the figures appear in the text (i.e., Figure 1., Figure 2., etc.).
	thor's surname. References by a single author precede multiauthored works by the same se-	(1101) Anguite In Anguite Anguite.
	nior author regardless of date.	VIII. PREPARATION OF ILLUSTRATIONS
	List works by the same author(s) chronologically, beginning with the oldest.	(Illustrations are referred to as figures and include drawings, graphs, and black and white half-tones

[photographs]. CONSULT THE EDITOR IN AD-VANCE ABOUT COLOR.) ☐ Use professional standards in preparing figures; their reproduction in the JRR is virtually identical to what is submitted. Consult issues of JRR for examples and <i>Steps Toward Better Scientific Illustrations</i> (Allen Press, P.O. Box 368, Lawrence, KS 66044) for more information.	glossy prints approximately the size that they will appear in print. If several photographs are to be included in one figure, group them butted together with no space between. Use the same style of lettering and presentation for all figures. Capitalize each word of axes titles except prepositions and articles.
☐ Plan figures to fit proportions in the JRR, pref-	IX. WHAT TO SEND
erably for a single column-printed size is 72	☐ Cover letter.
mm for single column width, 148 mm for full	Copy of this checklist completed.
page width or 195 mm for lengthwise figures.	☐ Original and three copies of manuscript and il-
Figures should be submitted no smaller than	lustrations.
the final size nor larger than twice the final size	☐ Diskette containing a text file of the manuscript
(on paper no larger than 216×278 mm (8.5	text, tables, and figures (file in MS Word or
imes 11") or standard international (210 $ imes$ 297	Wordperfect).
mm).	☐ Electronic submissions are encouraged. See sec-
☐ All graphics and images should be scanned at a	tion I.
minimum resolution of 300 pixels per inch	☐ Submit to:
(ppi). Line art should be scanned at 1200 ppi.	Cheryl R. Dykstra, Editor
Low resolution figures or graphics are not ac-	Raptor Environmental
ceptable.	7280 Susan Springs Drive
☐ Figure text must be a plain (sans serif) typeface	West Chester, OH 45069-3696 U.S.A.
(e.g., Helvetica), not compressed, and large enough so that it will be as large as the text type	More information:
(8–10 point) when in print.	Telephone: (513) 779-1744
☐ Photographs must be sharp, high-contrast,	E-mail: journalofraptorresearch@juno.com