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.

The Journal of Raptor Research uses electronic submission and peer-review to provide rapid decisions and rapid publication. All manuscripts must be submitted online through the PeerTrack system at http://www.editorialmanager.com/raptorresearch/. New authors will need to establish an account on PeerTrack and should follow instructions for first-time users. Those who have reviewed a manuscript for JRR on PeerTrack already have an account and should use their assigned username and password to login. All queries regarding the use of the website may be directed to the editorial office at journalof raptorresearch@gmail.com.

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 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 U.S per change). Corresponding authors will be sent a pdf of their published article.

Publication is expensive and member dues do not cover the entire cost of producing the JRR. 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; \$450 extra per color illustration). Authors who are not associated with a research institution or who do not have access to such grants, institutional, or personal funds for publication, may request a partial or complete waiver of page charges. Such a request can only be approved if the author is a member of RRF and the article is short. Charges for color illustrations cannot be waived. 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 page charges may forward a statement to the editor indicating intent to pay. Upon receipt of such a statement, 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 tax deductible in the United States.

Research involving animals must be conducted in compliance with all federal laws, state/province laws, and institutional permits and guidelines. Authors must provide the permit/license numbers under which their research was conducted, as well as the names of the institutional or other review committees that have approved the research, in the Acknowledgments section of the manuscript. In papers with reported research that did not require permits or institutional review, authors must signify this in the Acknowledgments section.

b. Two authors—Smith and Jones (1991) or (Smith and

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INSTRUCTIONS FOR PREPARATION OF MANUSCRIPTS

Jones 1991)

I. GENERAL INSTRUCTIONS

(C	consult recent issues for additional guidance on format)	Jones 1991) c. Three or more authors—Hernandez et al. (1990) or
	Follow all formatting guidelines. Double-space your manuscript throughout, including title page, text, tables, literature cited, and figure legends. Use a 12-point font, preferably Times New Roman, with 1" margins. Format with line numbers if possible. Do not use right justification—leave right margin ragged. Use active voice. 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 <i>AOU Check-list of North American Birds</i> (Seventh Ed. 1998 and subsequent supplements in the <i>Auk</i>) or an authoritative source corresponding to other geographic regions such as BirdLife International. Do not give subspecific identifi-	 (Hernandez et al. 1990) d. Manuscripts accepted for publication but not ye published—Howard (in press) or (Howard in press) e. Unpublished materials—K. Jacobson (unpubl. data) (K. Jacobson pers. comm.); or K. Jacobson (pers comm.)—do not place in the Literature Cited section f. When citing several references within parentheses separate with commas and put in chronologica order, oldest first). ☐ Assemble manuscripts for regular articles in this order (1) title page, (2) abstract, (3) text, (4) tables, (5) figure legends, (6) figures. ☐ Avoid any unnecessary or special formatting.
	cation unless it is pertinent. Capitalize first letter of words in complete common names for birds. Use lower	II. TITLE PAGE ☐ Place the title, author's name(s) with affiliations and
	case for all other common names. Use American spelling and <i>Merriam-Webster's 11th Collegiate Dictionary</i> (2008, Merriam-Webster, Inc.) as a spelling authority.	addresses, and the corresponding author's email address and phone number on the title page. For feature articles, add a running title (short title) not to exceed 35 characters. If the author(s) is/are currently at another
	Leave at least a 25 mm (1") margin on all sides.	location from where the work was done, use superscrip
	Use italic font for addresses, scientific names, third level	number(s) following author's name(s) to indicate
	headings, and some abbreviations (see below). 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 for as possible, so that tables	current address in footnote at the bottom of the page In multiauthored papers, indicate the author responsi ble for correspondence and requests for reprints.
	figure). Organize text, as far as possible, so that tables and figures are cited in numerical order.	III. ABSTRACT/SUMMARY
	Use "Figure" only to start a sentence; otherwise "Fig." if singular, "Fig." if plural (e.g., Fig. 1; Fig. 2, 3; Fig. 4–6).	☐ For regular articles and Short Communications, include an abstract of about 250 words in one paragraph that i
	Use metric units throughout.	completely without reference to the text. Be concise
	Use these abbreviations without spelling out: hr, min, sec, yr, mo, wk, d, km, cm, mm; designate temperature as 32°C.	include the paper's purpose, but emphasize the results Statements like "results will be discussed" are no appropriate. The abstract will also be published in
	Italicize the following abbreviations: n , P , F , G , k , R , r^2 , t test, U -test, Z , z . Use Roman type for these abbreviations: AIC, ANOVA, CI, df, SD, SE, χ^2 .	Spanish. Authors fluent in both languages are encour aged to include both versions; otherwise, the JRR will provide the Spanish translation.
	Use "continental" dating (e.g., 10 July 2012, 1–3 June, 11 May to 11 June).	Include five to seven key words for indexing after the abstract.
	Use 24-hour clock (e.g., 0800 H, 1345–1400 H) 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.	 Avoid citing references in the abstract. If they must be cited, include journal name, volume, pages, and year, al in parentheses.
	Each reference cited in text must be listed in the	IV. Text
	Literature Cited section, and vice versa. Double check the accuracy of all entries—THE EDITORIAL STAFF CANNOT DO THIS FOR YOU.	 Follow instructions in section I. Main headings are all capital letters and flush with lef margin.
	Literature citations in the text for articles, short communications, and letters are as follows: a. One author—Jones (1993) or (Jones 1993)	☐ Typical main headings for regular articles are: METH ODS, RESULTS, and DISCUSSION. An introduction begins the text but does not have a heading.

	Put second-level headings in bold. Use normal indentation and capitalize first letter of each word in the second-level headline except prepositions and articles. Put third-level headings in italics. Capitalize first letter of first word only. Short communications and letters may or may not have headings within the text depending upon the need.		Dykstra, C. R., J. L. Hays, and S. T. Crocoll (2008). Red- shouldered Hawk (<i>Buteo lineatus</i>). In The Birds of North America (P. G. Rodewald, Editor). Cornell Lab of Ornithology, Ithaca, NY, USA. https:// birdsna.org/Species-Account/bna/species/reshaw. Government and unpublished reports should be formatted following this example: US Fish and Wildlife Service (2009). Final Environmen- tal Assessment: Proposal to Permit Take Provided Under the Bald and Golden Eagle Protection Act.
	V. LITERATURE CITED		US Department of the Interior, Fish and Wildlife
Ple	ease note formatting changes		Service, Washington, DC, USA.
	Type references in capital and lower-case letters,		For works with more than 12 authors, list the first 11 and
	including all authors' names.		et al.
	Put space between initials. Initials of second, third, and	Ш	Verify all entries against original sources including
	following authors precede their surnames.		diacritical marks and spelling in languages other than English. Capitalize all nouns in German.
	In multi-authored works, put a comma after each	П	Do not use periods in abbreviations (e.g., USA, USFWS,
	author's name except the last.		USDA).
Ш	The year of publication in parentheses follows the name		"In press" citations must have been accepted for
	of the last author.		publication and must include date, volume number,
Ш	Capitalize complete common names for birds only in titles.		and the names of the journal or publisher.
П	Journal names should be in roman font.		Cite references in alphabetical order by the first
	Do not abbreviate journal names. Do not delete a		author's surname. List works by the same author(s)
	leading "The" from journal names, except if the name		chronologically, beginning with the oldest. References by a single author precede multi-authored works by the
	begins with "Journal."		same senior author regardless of date. Multi-author
	Include DOI information only if the article is in press or		references by the same senior author are ordered
	can only be located using the DOI.		alphabetically by the second author's surname (or the
	Example:		third author's surname if first and second authors are
	Henny, C. J., and M. S. Martell (2017). Satellite-tagged		the same, etc).
	Osprey nearly sets longevity record and productivity response to initial captures. Journal of Raptor Research 52:180–183.		If two citations have the same author(s) and year, list the references alphabetically by title, then assign the first one the letter "a" after the year, and the second one the
	Book titles should be capitalized. Books and chapters in		letter "b" after the year, and so on. Examples:
	books should be formatted following these examples:		Link, W. A., and J. R. Sauer (1998a). Estimating
	Burnham, K. P., and D. R. Anderson (2002). Model		population change from count data: Application
	Selection and Multimodel Inference: A Practical		to the North American Breeding Bird Survey.
	Information–Theoretic Approach. Springer, New York, NY, USA.		Ecological Applications 8:258–268.
	Bloom, P. H., W. S. Clark, and J. W. Kidd (2007).		Link, W. A., and J. R. Sauer (1998b). Estimating relative abundance from count data. Austrian Journal
	Capture techniques. In Raptor Research and Man-		of Statistics 27:83–97.
	agement Techniques (D. M. Bird and K. L. Bildstein,		If two or more citations have the same author(s), spell
	Editors). Hancock House Publishers Ltd, Surrey, BC, Canada, and Blaine, WA, USA. pp. 193–220.	_	out the names in the regular manner. Do not use the 3- em dash as a stand-in to repeat names.
	Online sources should be cited if necessary and listed in		
	the Literature Cited. Include author(s), appropriate	_	VI. TABLES
	"title" of website, publisher or sponsor of website and the		Put each table on a separate page.
	website address. Be sure the website address is current.	Ш	Double space throughout. Assign each table an Arabic
	Examples: Sauer, J. R., D. K. Niven, J. E. Hines, D. J. Ziolkowski, Jr.,		number followed by a period. Table headings should be formatted in large and small
	K. L. Pardieck, J. E. Fallon, and W. A. Link (2017).	Ш	capital letters.
	The North American Breeding Bird Survey, results		Use same size font as in text.

 $\hfill \square$ Indicate footnotes by lowercase superscript letters.

but not within the table.

 $\hfill \square$ Do not use vertical lines. Use horizontal lines above and

below the main headings and at the bottom of the table,

and analysis 1966-2015. Version 2.07.2017. USGS

Patuxent Wildlife Research Center, Laurel, MD,

USA. https://www.mbr-pwrc.usgs.gov/bbs/bbs.

html.

VII. FIGURE LEGENDS

Print all figure legends on one page, double spaced.
Number using Arabic numbers consecutively in the
same order the figures appear in the text (i.e., Figure 1,
Figure 2, etc.).

VIII. PREPARATION OF ILLUSTRATIONS

Illustrations are referred to as figures and include drawings, graphs, and black and white photographs. Note that color illustrations incur an additional cost.

- ☐ Use professional standards in preparing figures; their reproduction in the JRR is virtually identical to what is submitted. Consult issues of JRR for examples.
- ☐ Plan figures to fit proportions in the JRR, preferably for a single column—printed size is 72 mm for single column width, 148 mm for full page width or 195 mm for lengthwise figures. Figures should be submitted no smaller than the final size nor larger than twice the final size.
- ☐ All graphics and images should be scanned at a minimum resolution of 300 pixels per inch (ppi). Line art should be scanned at 1200 ppi. Low resolution figures or graphics are not acceptable.
- ☐ Figure text must be a plain typeface (e.g., Helvetica), not compressed, and large enough so that it will be as large as the text type (8–10 point) when in print.
- ☐ Photographs must be sharp, high-contrast, and 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.

Failure to adhere to formatting guidelines may result in manuscript rejection.

IX. SUBMISSION

All manuscripts must be submitted through PeerTrack, at http://www.editorialmanager.com/raptorresearch/.

The submission may include all text, tables and figures in a single file ("manuscript" file) or figures and tables may be uploaded as separate files. Your cover letter may also be uploaded as a separate file. Supplementary materials for online publication only may be uploaded to PeerTrack or sent directly to the Editor. After all files have been uploaded, your manuscript will be converted to a pdf file, and you will be asked to approve the pdf. Please check your pdf carefully to ensure that all symbols, equations, figures, etc. have converted properly. After you approve the pdf, you will receive an automatic email confirmation if the manuscript has been submitted properly. If you do not receive this email, please return to PeerTrack and ensure that the submission process was completed. If you have any problems with your submission, you may contact the Editor.

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