

INFORMATION FOR AUTHORS

The *Western North American Naturalist* welcomes previously unpublished manuscripts pertaining to the biological natural history of western North America, including western Canada and all of Mexico. Preference will be given to concise manuscripts of up to 12,000 words. Longer manuscripts will be considered for the monograph series. Simple species lists are discouraged.

SUBMIT MANUSCRIPTS online at <https://ojs.lib.byu.edu/wnan/index.php/wnan/information/authors> or send an electronic copy to Mark C. Belk, Editor, *Western North American Naturalist*, wnan@byu.edu. An accompanying cover letter must provide information describing the extent to which data, text, or illustrations have been used in other papers or books that are published, in press, submitted, or soon to be submitted elsewhere. Authors should adhere to the following guidelines; manuscripts not so prepared may be returned for revision.

MANUSCRIPT PREPARATION. In general, the *Western North American Naturalist* follows recommendations in *Scientific Style and Format: The CSE Manual for Authors, Editors, and Publishers*, 7th edition (Rockefeller University Press, New York; available from: <http://www.councilscienceeditors.org>). However, we do differ in our treatment of entries in literature cited and other minor stylistic matters. Authors should consult the most recent issue of the *Western North American Naturalist* for formatting guidelines.

TYPE AND DOUBLE SPACE all materials, including literature cited, tables, and figure legends. Use the word processor's font attributes to indicate italics, superscripts, subscripts, and so forth. Use standard page format (22 × 28 cm), leaving 2.5-cm margins on all sides.

SUBMIT AN ELECTRONIC DOCUMENT. Number all pages and assemble the document in the following order: title page, abstract, text, acknowledgments, literature cited, appendixes, tables, figure legends, figures.

TITLE PAGE includes an informative title no longer than 15 words; names, addresses, and e-mail addresses of all authors; a running head of fewer than 40 letters and spaces; and notes to indicate changes of address and the author to whom correspondence should be addressed.

ABSTRACT states briefly the purpose, methods, results, and conclusions of the research. Authors are welcome to provide a Spanish translation of their abstract for publication.

TEXT has centered main headings printed in all capital letters; 2nd-level headings are centered in upper- and lowercase letters; 3rd-level headings begin paragraphs.

VOUCHER SPECIMENS. Authors are encouraged to designate, properly prepare, label, and deposit high-quality voucher specimens and cultures documenting

their research in an established permanent collection, and to cite the repository in publication.

REFERENCES IN THE TEXT are cited by author and date: e.g., Martin (1998) or (Martin 1998). Multiple citations should be separated by commas and listed in chronological order. Use "et al." after name of first author for citations having more than 2 authors.

ACKNOWLEDGMENTS, under a centered main heading, include special publication numbers, grant or contract numbers, or protocol numbers when appropriate.

LITERATURE CITED, also under a centered main heading, lists references alphabetically in the following formats:

- KONDOLE, G.M. 1997. Hungry water: effects of dams and gravel mining on river channels. *Environmental Management* 21:533–551.
- BRADY, N.C. 1990. The nature and properties of soils. 10th edition. Macmillan, New York, NY.
- TOKESHI, M. 1995. Life cycles and population dynamics. Pages 225–268 in P. Armitage, P.S. Cranston, and L.C.V. Pinder, editors, *The Chironomidae: biology and ecology of non-biting midges*. Chapman and Hall, London, England.

TABLES are double spaced on separate sheets and designed to fit the width of either a single column (6.7 cm) or a page (14.0 cm). Use lowercase letters to indicate footnotes whenever possible.

FIGURES may be initially embedded in the word processor or PDF file for the reviewers' convenience. However, authors of accepted manuscripts must provide figures in an appropriate file format: EPS, TIF, JPEG, or PDF. Lettering on figures should be large enough to withstand reduction to 1- or 2-column width. Originals must be no larger than 22 × 28 cm. Resolution should be 300 dpi for photographs and up to 1200 dpi for black-and-white line art.

NOTES. If the manuscript would be more appropriate as a short communication or note, follow the above instructions but do not include section headings.

A CHARGE of \$55 per page is made for articles published; the rate if any one of the authors is an individual subscriber will be \$40 per page. Manuscripts with color figures will be assessed an additional charge of \$300. A PDF file of the published article will be provided to all authors.

FINAL CHECK:

- Cover letter explaining any duplication of information
- Inclusion of addresses and e-mail addresses of all authors on the manuscript's title page
- A word processor or PDF file containing the text, tables, and figure captions.
- Electronic figures in EPS, TIF, JPG, or PDF format.
- Conformity with instructions

Western North American Naturalist

Volume 71 No. 2

August 2011

ISSN 1527-0904

CONTENTS

Articles

- Vibrational communication of nine California stonefly (Plecoptera) species John B. Sandberg **285**
- Using expert knowledge to satisfy data needs: mapping invasive plant distributions in the western United States Bethany A. Bradley and David C. Marvin **302**
- Distribution and diet of largemouth bass (*Micropterus salmoides*) in the lower Boise River, Idaho Camrin D. Braun and Christoph A. Walser **316**
- Natural history of Maguire primrose, *Primula cusickiana* var. *maguirei* (Primulaceae) Jacob B. Davidson and Paul G. Wolf **327**
- Growth sensitivity to drought of co-occurring *Pinus* ssp. along an elevation gradient in northern Mexico Isaac N. Bickford, Peter Z. Fulé, and Thomas E. Kolb **338**
- Effects of flood seasonality and frequency on Northern Pintails and other breeding ducks in managed prairie wetlands Stephen A. Asamoah, Edward W. Bork, and Jonathan E. Thompson **349**
- Sheep bedding in the Centennial Mountains of Montana and Idaho: effects on vegetation Steven S. Seefeldt and April B. Leytem **361**
- Patterns in shoreline vegetation and soils around Lake Mohave, Nevada and Arizona: implications for management Nita Tallent, Maliha Nash, Chad L. Cross, and Lawrence R. Walker **374**
- Activity patterns of black bears in relation to sex, season, and daily movement rates Jesse S. Lewis and Janet L. Rachlow **388**
- Velvet lupine (*Lupinus leucophyllus*) population cycles with precipitation M.H. Ralphs, E. Motteram, and K.E. Panter **396**
- An assessment of the lethal thermal maxima for mountain sucker Luke D. Schultz and Katie N. Bertrand **404**

Notes

- The ocelot (*Leopardus pardalis*) in northern Texas, with comments on its northern biogeography Frederick B. Stangl Jr. and John H. Young **412**
- Greater Sage-Grouse movements and habitat use during winter in central Oregon Jennifer R. Bruce, W. Douglas Robinson, Steven L. Petersen, and Richard F. Miller **418**
- Influence of domestic livestock grazing on American pika (*Ochotona princeps*) haypiling behavior in the eastern Sierra Nevada and Great Basin Constance I. Millar **425**
- Limited plasticity of biomass allocation in alpine forbs, Pikes Peak, Colorado Michael M. Myerburg, James J. Ebersole, Lauren G. Shoemaker, and M. Shane Heschel **431**