**Northwest Science**

Journal of the Northwest Scientific Association

**Reference Guidelines**

# General Formatting

* When available, provide a digital object identifier ([DOI](https://search.crossref.org/)) at the end of each reference entry (e.g., doi:10.1002/ecs2.4480) for the reader’s convenience in accessing online publications.
* Users of bibliographic software may adopt or adapt the Citation Style Language [file](https://www.northwestscience.org/author-guidelines#LiteratureCited) on the *Northwest Science* website.
* Citations list: alphabetized by first authors’ last names and double-spaced with paragraph hanging indents.
* List author last name followed by first and middle initials; subsequent authors are separated by commas; no space or periods between initials; no “and” before last author.
* If there are multiple references with the same first author, list them first by one author, two authors, and three or more authors; whin each of these categories, references listed from oldest to newest.
* If there are multiple references with the same first author in the same year that are cited the same in the text, indicate with a, b, c in the in-text citations and also in the References Cited (e.g., Smith et al. 2012a, 2012b, 2012c).
* Include all authors and editors, even if greater than 10; no “et al.” in the References Cited section.
* Only list the volume and page numbers or article number, not the issue number. Volume followed by colon, then page numbers (no space between volume and page numbers). Pages separated by an en dash (–) and followed by a period.
* Capitalization
	+ Most titles: capitalize only the first word and proper nouns.
	+ Book titles: capitalize all major words
	+ Journal titles: all major words capitalized and spelled out.

# Examples

## Journal Articles

Duda JJ, Camp RJ. 2008. Ecology in the information age: patterns of use and

attrition rates of internet-based citations in ESA journals, 1997–2005. Frontiers in Ecology and the Environment 6:145–151.

 Robinson WL, Kerhoulas LP, Sherriff RL, Roletti GJ, van Mantgem PJ. 2023.

Drought survival strategies differ between coastal and montane conifers in northern California. Ecosphere 14:e4480. doi:10.1002/ecs2.4480

## Books (page numbers optional; state abbreviation only if not included as part of publisher name)

Edmonds RL, Agee JK, Gara RI. 2000. Forest Health and Protection. McGraw-Hill,

New York, NY.

 Ruby RH, Brown JA. 1976. The Chinook Indians: Traders of the Lower Columbia

River. University of Oaklahoma Press, Norman. 349 pp.

## Papers in Proceedings or Symposia

Ryland JS. 1975. Parameters of the lophophore in relation to population structure in a

bryozoan community. *In* H Barnes (editor), Proceedings of the 9th European Marine Biology Symposium. Aberdeen University Press, Aberdeen, UK. Pp. 363–393.

## Chapters in Edited Books

Williamson CE. 1991. Copepoda. *In* JH Thorp and AP Covich (editors), Ecology and

Classification of North American Freshwater Invertebrates. Academic Press, San Diego, CA. Pp. 787–822.

## Theses, Dissertations, and Articles in Press

Donald DB. 1971. The limnology of the plankton of three temporary ponds in Alberta.

M.S. Thesis, University of Calgary, Calgary, AB.

Wiser HC. 1961. Decomposition and homogeneity of continua on 2-manifolds. Ph.D.

Dissertation, University of Utah, Salt Lake City.

Dunwiddie PW. *In Press*. Dichotomous key to conifer foliage in the Pacific Northwest.

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## Technical Bulletins

Goodwin JG, Jr., Hungerford CR. 1979. Rodent population densitites in pine forests.

USDA Forest Service Research Paper RM-214. Rocky Mountain Forest and Range Experiment Station, Fort Collins, CO.

## Online References (include link to specifc page used, not to a generic home page)

Bunn A, Korpela M, Biondi F, Campelo F, Mérian P, Qeadan F, Zang C. 2023.

DplR: Dendrochronology Program Library in R.

[https://CRAN.R-project.org/package=dplR](https://CRAN.R-project.org/package%3DdplR) (accessed day month year).

 Mankin J, Simpson I, Hoell A, Barlow M. 2021. NOAA Drought Task Force Report

on the 2020–2021 southwestern US Drought. <https://www.drought.gov/sites/default/files/2021-09/NOAA-Drought-Task-Force-IV-Southwest-Drought-Report-9-23-21.pdf> (accessed day month year).

## Unpublished Reports (need author, date, and location; do not cite unpublished data)

Kraft GF. 1967. Annual report on the status of Lake Watcom. Unpublished report on file

at Department of Biology, Western Washington University, Bellingham.

## Personal Communications (cited in the text, not in the Literature Cited)

… (David L. Peterson, US Forest Service, personal communication).