**First author full name1,** First author current affiliation and complete address,

**Second author full name**, second author current affiliation and complete address,

and

**…Nth author full name**, Nth author current affiliation and complete address

**Paper Title**

Running footer: 5 Words or less, capitalized

# tables, # figures

1Author to whom correspondence should be addressed. Email: enter email address here

# Abstract

Provide a brief overview of the paper in 250 words or less. Often includes information about broader context, methods, results, conclusions, and significance.

# Key Points

Up to three, bulleted, each within 140 characters, using plain-language, and containing no abbreviations.

# Keywords: Up to five, alphabetized, not included in title.

# Body

## Headings

First-level bold, left-justified (“Body,” above). First-level headings may follow a standard sequence—Introduction, Methods, Results, Discussion—or they may be made more specific to the paper’s content. Second-level non-bold, left-justified (“Headings,” above). Third-level italics, at start of paragraph, all important first letters capitalized, and followed by em dash (—), as in this example:

### *Third-level Heading*—Text…

## Text

Primary words and proper nouns capitalized. In-text references to figures and tables capitalized and spelled out (Figure 2, Table 1). Single space after periods.

## Numbers, Statistics, Units

Numbers up to nine spelled out except in mixed series (25 samples, 3 analyses per sample) or before an abbreviated unit (5 g). Leading zero for numbers less than one (0.01). Italicized statistical symbols (*F*, *n*, *P*, *Z*), SI units, 24-hour clock (0600, 2230). Space after less-than, greater-than, and equals symbols and between numbers and units (< 2 m, *n* = 5). En dash (–) in ranges of numbers and dates (325–927).

Animal Care and Use

If applicable, provide information for permits and Animal Care Committee compliance in the Methods section

# Acknowledgements

If applicable, provide details of all funding sources, including grant numbers.

# Conflict of Interest

The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

# Data Availability Statement

Please provide a statement about data availability. Example: The datasets used in this study can be found in the XZY repository (link) (examples of acceptable repositories include Figshare, Dryad, GenBank, and GitHub).

# Supplementary Materials (optional, if cited in text and accepted through peer review)

Supplementary materials are hosted online by BioOne at this link (provided by BioOne).

# Author Contributions

Statement describing the contributions of individual authors referred to by their initials. Possible contributions include: conceptualization, funding, fieldwork, lab work, methodology, data analysis, supervision, writing—first draft, writing—review and editing. Example roles can be found [here](https://beta.elsevier.com/researcher/author/policies-and-guidelines/credit-author-statement?trial=true).

# References Cited

*Northwest Science* Citation Style Language [file](https://www.northwestscience.org/author-guidelines#LiteratureCited) can be used with bibliographic software programs such as Zotero or Mendeley; may require some adaptation. Past issues may also be consulted for reference formatting style; please add digital object identifiers ([DOIs](https://search.crossref.org/)) when available. A detailed *Northwest Science* [Reference Guide](https://www.northwestscience.org/resources/Journal/Author%20guidance/Northwest%20Science%20Reference%20Guidelines.pdf) is also available. Example entry for a journal article:

Kerhoulas LP, Weisgrau AS, Hoeft EC, Kerhoulas NJ. 2020. Vertical gradients in foliar

physiology of tall *Picea sitchensis* trees. Tree Physiology 40:321-332. DOI:

10.1093/treephys/tpz137

# Figure Captions

(Upload figures as individual pdf or jpg files. If you would like to have online figures in color but printed figures in graysale, please follow these [guidelines](https://www.seismosoc.org/publications/ssa-art-guidelines/#tutorial).)

Figure 1. Caption text…

# Tables

(One table per page.)

Table 1. Caption text… (above table)