The title of my paper

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[1]The first affiliation

[2]The second affiliation

Key Points:

- List up to three key points (at least one is required)
- Key Points summarize the main points and conclusions of the article
- Each must be 100 characters or less with no special characters or punctuation

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Abstract

A good abstract will begin with a short description of the problem being addressed, briefly describe the new data or analyses, then briefly states the main conclusion(s) and how they are supported and uncertainties.

Plain language summary

Some journals require a plain language summary. See: https://publications.agu.org/author-resource-center/text-requirements/#abstract

Suggested section heads

1 Introduction

The biological pump, in which sinking particles transport carbon from the surface into the deep ocean, is a key part of the global carbon cycle (**??**). Organic matter flux into the deep ocean is a function both of export from the photic zone into the mesopelagic (export flux), and the fraction of that flux that crosses through the mesopelagic (transfer efficiency) (**???**). The transfer efficiency of the biological pump may affect global atmospheric carbon levels (**?**). Thus, understanding the processes that shape organic matter degradation in the mesopelagic is critical.

Headings should be sentence fragments and do not begin with a lowercase letter or number. Capitalize the first letter of each word (except for prepositions, conjunctions, and articles that are three or fewer letters).

1.1 Example one ref

As seen by (**?**)

1.2 Example of two refs

Also shown in (**??**)

(**?**)

then

(**??**)

With more clicking about (**??**)

2 Materials and Methods

Here is text on Materials and Methods.

Do not use bulleted lists; enumerated lists are okay. Use #. for list for a cleaner LaTeX output.

1. First element
2. Second element

2.1 A descriptive heading about methods

Please use ONLY \citet and \citep for reference citations. DO NOT use other cite commands (e.g., \cite, \citeyear, \nocite, \citealp, etc.). Example \citet and \citep: ... as shown by **?**, **?** and **?** ... as shown by (**?**), (**?**), (**?**). ... has been shown (e.g., **???**).

3 Data

Or section title might be a descriptive heading about data

As of 2018 we recommend use of the TrackChanges package to mark revisions. The trackchanges package adds five new LaTeX commands:

\note[editor]{The note}

\annote[editor]{Text to annotate}{The note}

\add[editor]{Text to add}

\remove[editor]{Text to remove}

\change[editor]{Text to remove}{Text to add}

complete documentation is here: http://trackchanges.sourceforge.net/

4 Results

Or section title might be a descriptive heading about the results

Enter Figures and Tables near as possible to where they are first mentioned: DO NOT USE \psfrag or \subfigure commands. DO NOT USE \newcommand, \renewcommand, or \def, etc.

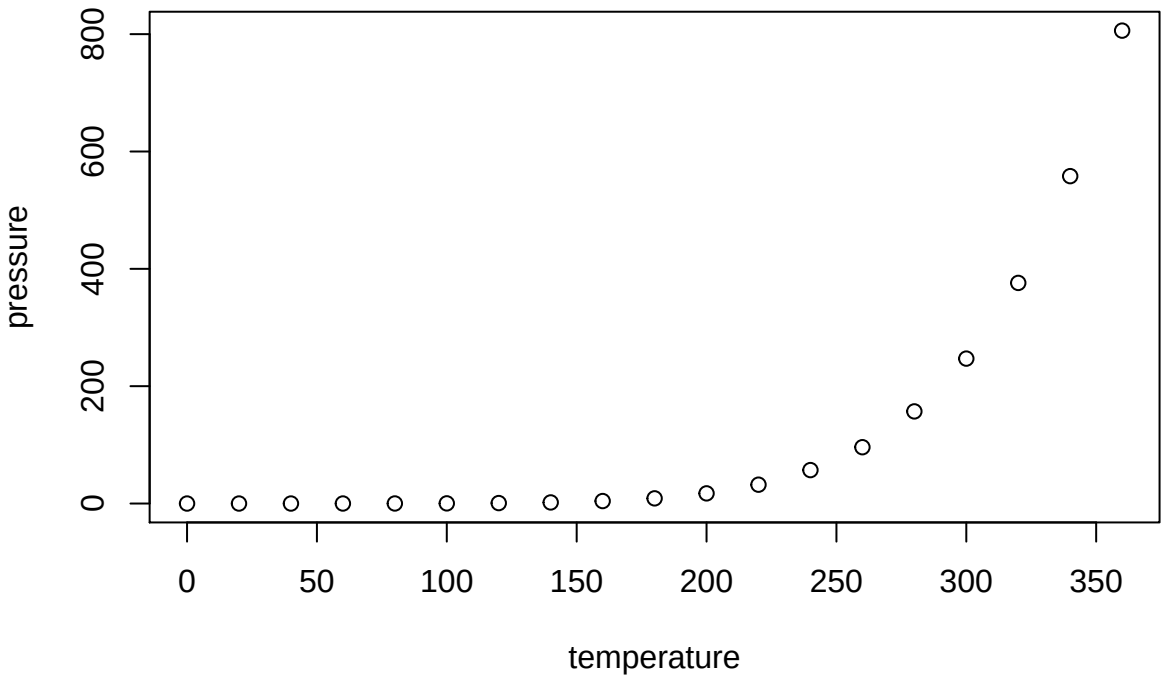


Figure 1. Please caption every figure

Example table

AGU prefers the use of {sidewaystable} over {landscapetable} as it causes fewer problems.

If using numbered lines, please surround equations with \begin{linenomath*}... \end{linenomath*}

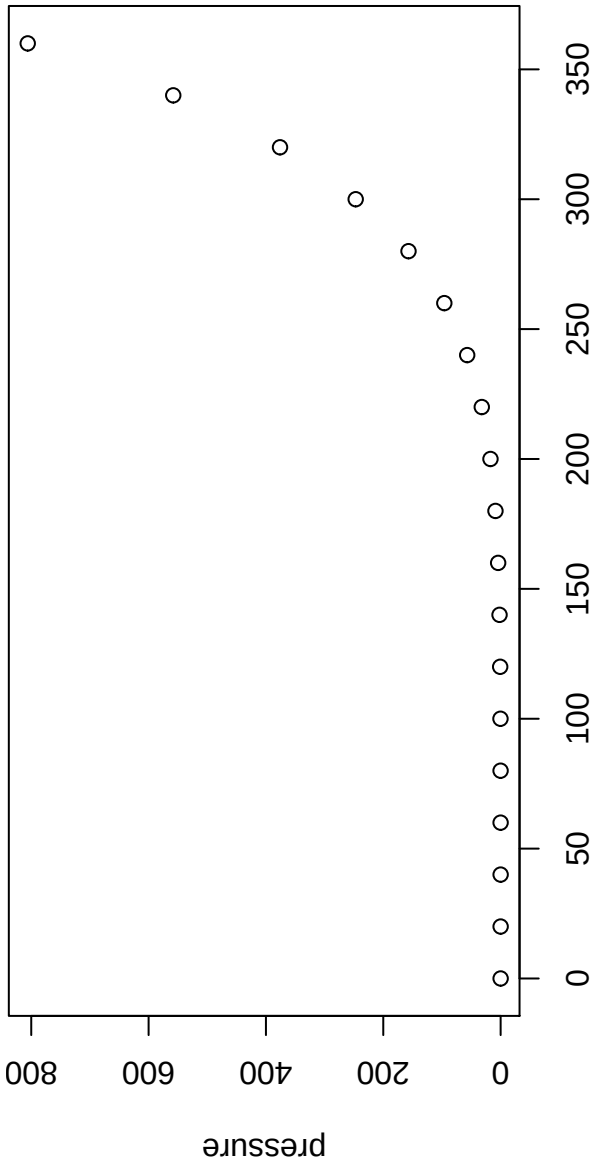
$$y|f \sim g(m, \sigma) \tag{1}$$

5 Conclusions

A Here is a sample appendix

Optional Appendix goes here

Optional Glossary, Notation or Acronym section goes here:



[h]

Figure 2. Please caption every figure

Table 1. Time of the Transition Between Phase 1 and Phase 2[a]

Run	Time (min)
$l1$	260
$l2$	300
$l3$	340
$h1$	270
$h2$	250
$h3$	380
$r1$	370
$r2$	390

[a]Footnote text here.

Glossary is only allowed in Reviews of Geophysics

Glossary

Term Term Definition here

Term Term Definition here

Term Term Definition here

Acronyms

Acronym Definition here

EMOS Ensemble model output statistics

ECMWF Centre for Medium-Range Weather Forecasts

Notation

$\boldsymbol{a + b}$ Notation Definition here

$\boldsymbol{e = mc^2}$ Equation in German-born physicist Albert Einstein's theory of special relativity that showed that the increased relativistic mass (m) of a body comes from the energy of motion of the bodythat is, its kinetic energy (E)divided by the speed of light squared (c^2).

Table 2. Caption here

one	two	three
four	five	six

Acknowledgments

The acknowledgments must list: A statement that indicates to the reader where the data supporting the conclusions can be obtained (for example, in the references, tables, supporting information, and other databases).

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Any real or perceived financial conflicts of interests for any author

Other affiliations for any author that may be perceived as having a conflict of interest with respect to the results of this paper.

It is also the appropriate place to thank colleagues and other contributors.

AGU does not normally allow dedications.