

The title of my paper

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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 (Neuer, Iversen, & Fischer, 2014; Turner, 2015). 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) (Francois, Honjo, Krishfield, & Manganini, 2002; Passow & Carlson, 2012; Siegel et al., 2016) (Passow and Carlson 2012; Siegel et al. 2016; Francois et al. 2002). The transfer efficiency of the biological pump may affect global atmospheric carbon levels (Kwon, Primeau, & Sarmiento, 2009) (Kwon, Primeau, and Sarmiento 2009). Thus, understanding the processes that shape organic matter degradation in the mesopelagic is critical.

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

(Weber & Bianchi, 2020)

Actual refs (Evans et al., 2020)

2.1 A descriptive heading about methods

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.

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*}`

$$y|f \sim g(m, \sigma) \quad (1)$$

5 Conclusions

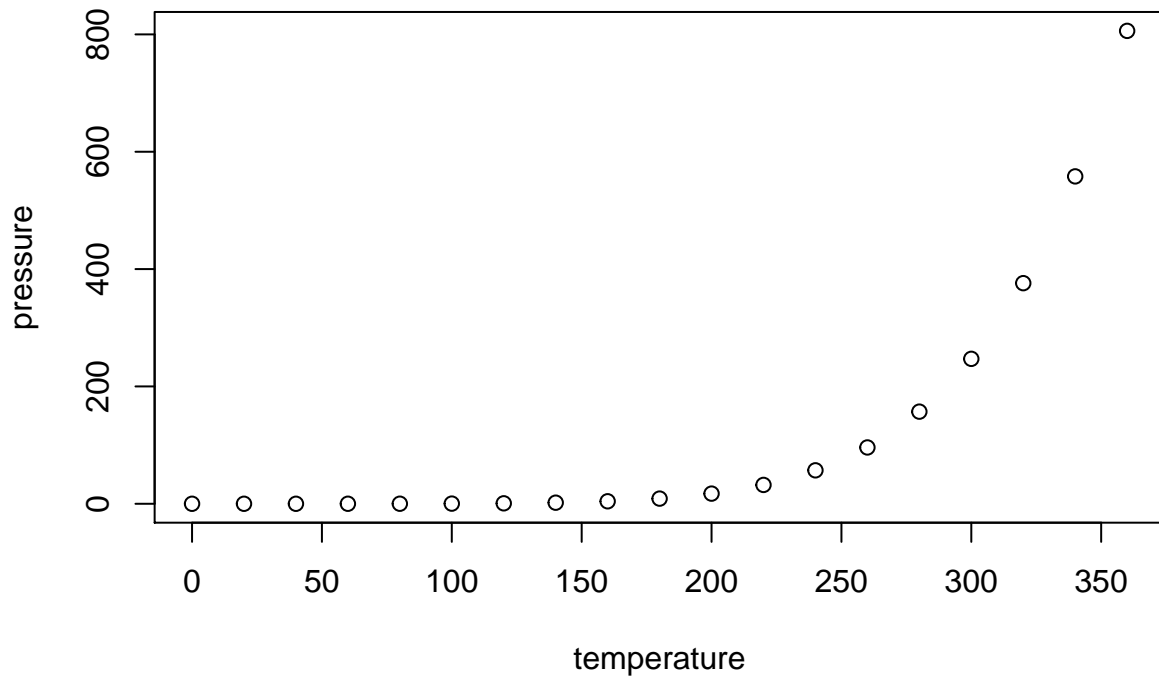


Figure 1. Please caption every figure

A Here is a sample appendix

Optional Appendix goes here

Optional Glossary, Notation or Acronym section goes 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

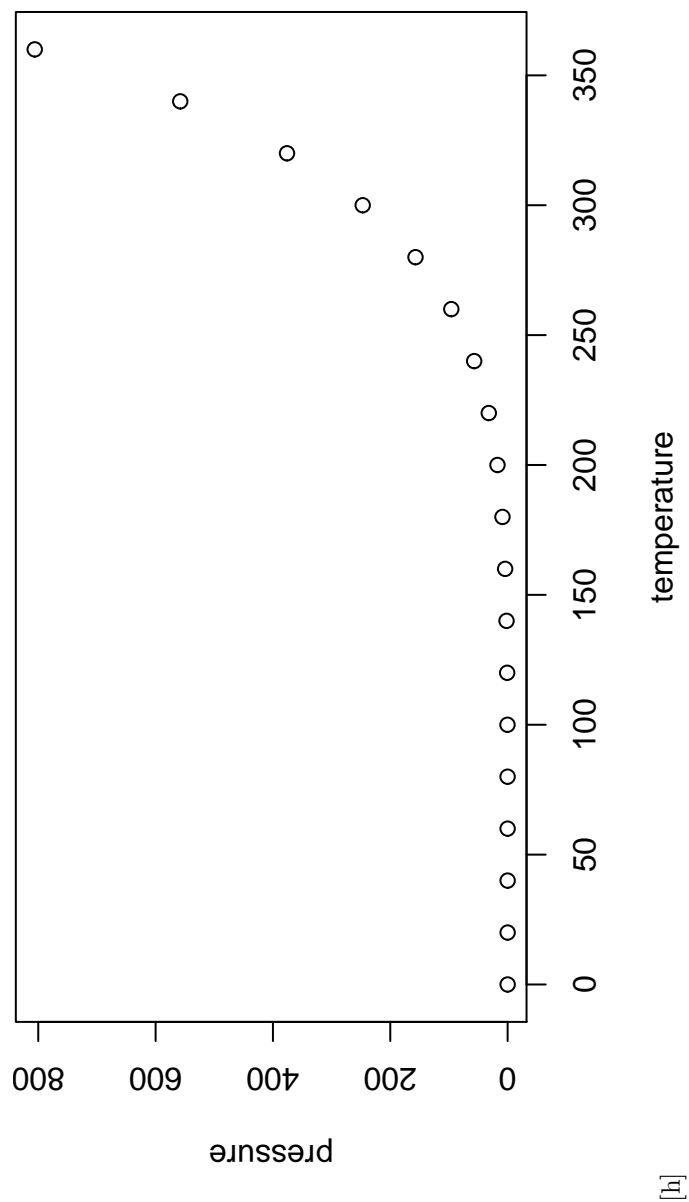


Figure 2. Please caption every figure

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

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

^aFootnote text here.

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Notation

74

a + b Notation Definition here

75

e = mc² Equation in German-born physicist Albert Einstein's theory of special rela-

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tivity that showed that the increased relativistic mass (*m*) of a body comes from

77

the energy of motion of the bodythat is, its kinetic energy (*E*)divided by the speed

78

of light squared (*c*²).

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Acknowledgments

80

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).

83

All funding sources related to this work from all authors

84

Any real or perceived financial conflicts of interests for any author

85

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

87

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

Table 2. Caption here

one	two	three
four	five	six

AGU does not normally allow dedications.

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