Preparing your manuscript

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 $^{{\}rm ^*Translated\ template\ to\ Quarto}.$

Abstract

- The abstract (1) states the nature of the investigation and (2) summarizes the im-
- 8 portant conclusions. The abstract should be suitable for indexing. Your abstract
- should:

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- Be set as a single paragraph.
- Be less than 250 words for all journals except GRL, for which the limit is 150 words.
- · Not include table or figure mentions.
- Avoid reference citations unless dependent on or directly related to another paper (e.g., companion, comment, reply, or commentary on another paper(s)).
 AGU's Style Guide discusses formatting citations in abstracts.
 - Define all abbreviations.

Plain Language Summary

A Plain Language Summary (PLS) can be an incredibly effective science communica-19 tion tool. By summarizing your paper in non-technical terms, you can explain your 20 research and its relevance to a much broader audience. A PLS is required for submis-21 sions to AGU Advances, G-Cubed, GeoHealth, GRL, JAMES, JGR: Biogeosciences, JGR: Oceans, JGR: Planets, JGR: Solid Earth, JGR: Atmospheres, Space Weather, 23 and Reviews of Geophysics, but optional for other journals. A PLS should be no 24 longer than 200 words and should be free of jargon, acronyms, equations, and any 25 technical information that would be unknown to people from outside your scientific 26 discipline. Read our tips for creating an effective PLS. 27

1 Introduction

This is a simple placeholder for the manuscript's main document.

2 Data & Methods