These instructions are a guide for the format and style for manuscripts submitted to The Compass. Additional questions regarding manuscripts can be directed to the editor at [editor@sgeearth.org](mailto:editor@sgeearth.org). Please try to use the styles as defined in the document. Please put the primary author name in the footer (where it says “Author et al.”).

Author note: Please delete all explanatory text (Style: SGE Explanatory Text) when submitting!

SGE Compass manuscript template: Capitalize only proper nouns and avoid using all caps (Style: SGE Title)

James Hutton1\*, Alfred L. Wegener2, Charles Lyell3, and John W. Powell2 (Style SGE Authors)

Note: Please add subscript numbers for different affiliations. Please add a superscript star (\*) for the corresponding author email.

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ABSTRACT

Abstracts should not exceed 250 words.

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KEYWORDS

Please enter four to eight keywords that are relevant to your research, separated by commas.

(Style: SGE Normal) Keyword 1, Keyword 2, Keyword 3, Keyword 4, Keyword 5

INTRODUCTION (Style: SGE Heading 1)

Text for the article goes here. Please include relevant sections such as Introduction, Study Area, Methods, Results, Discussion, Conclusion, and any other necessary sections. Minor headings (First level through 5th level headings, Style SGE Heading 2 - 5) could include Purpose, Geologic Setting, Previous Investigations, and Field Evidence, or appropriate minor headings.

Equations can be entered by the equation tool (Insert > Equation). Please reference the equations in order of appearance and fully explain all variables. You can also make the editor extremely happy by including the LaTeX version of the equation, which is what will need to be done in the final versions of the paper. You can use style SGE Equation LaTeX for it include that below the Microsoft Word Equation. You can find a good Equation Editor here: <https://editor.codecogs.com/>.

For example… Equation 1 provides solutions to the quadratic equation, as:

x = \frac{-b \pm \sqrt{b^2 - 4ac})}{2a}

Where a, b, and c are … and x is ….

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First Level Heading (Style: SGE Heading 1)

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NOTE ABOUT CITATIONS

Citations should be fully referenced in the References Cited section. In-text citation should be written as follows: “…as Rodgers (1957) demonstrated…” or “…it is well documented (Dunbar and Rodgers, 1957; Tevesz et al., 1980)….” You may also use “and others” in lieu of “et al.” for in-text citations, e.g.: “… Tevesz and others (1980) stated ….”

NOTE ABOUT FIGURES AND TABLES

Reference each figure as they appear in the document as an inline citation like: “…Figure 1 clearly shows…” or “… the study area (Figure 1)….” The individual figures will be listed in the “Figures” section below.

Tables are referenced in a similar manner as figures but are included in the “Tables” section below.

ACKNOWLEDGEMENTS

Optional, but can include individuals who assisted in the study, reviewers, funding agencies, etc.

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REFERENCES CITED

Citations are to appear in alphabetical order. Please refer to the GSA reference guidelines and examples at the following URL for formatting your references cited section: <https://www.geosociety.org/documents/gsa/pubs/GSA_RefGuide_Examples.pdf>

Landes, K.K., 1966. A scrutiny of the abstract, II. Bulletin of the American Association of Petroleum Geologists, v. 50(9), p. 1992.

Dunbar, C.O. and Rodgers, J., 1957. Principles of Stratigraphy, John Wiley & Co., New York.

Rodgers, J., 1959. The meaning of correlation. American Journal of Science, v. 257(10), p. 684-691.

Tevesz, M.J., Soster, F.M., and McCall, P.L., 1980. The effects of size- selective feeding by oligochaetes on the physical properties of river sediments. Journal of Sedimentary Petrology, v. 50(2), p. 561-568.

Figures

Figures should be high resolution (at least 300 dpi; 600 dpi preferred) and scaled to fit a maximum of 7.5 inches wide by about 7.5 inches tall (to allow room for a figure caption). Please do not wrap text around the image. We prefer vector-based images (svg, png, etc) versus raster image formats (jpg, gif, etc); raster image formats are okay as long as they have high-enough resolution. Maps should contain all necessary map elements (north arrow, scale bar, legend, reference to a larger geographic location [i.e., a map that shows a study area shows a larger area, like a state or country], etc.); consider having geographic coordinates on the collar of the image to help the reader orient to the location (see Figure 2 for example of this).

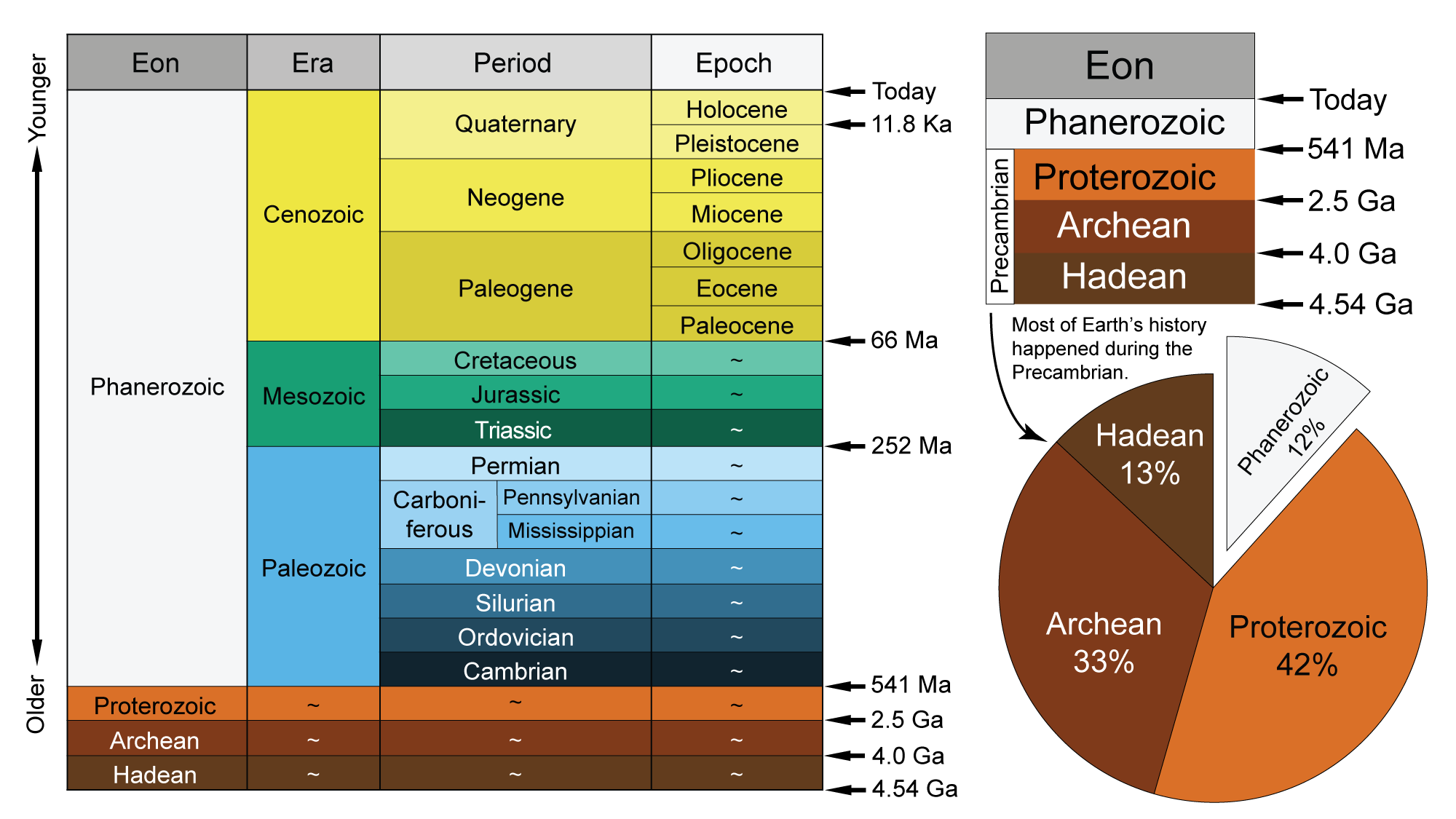


Figure 1: Figure Caption goes here.

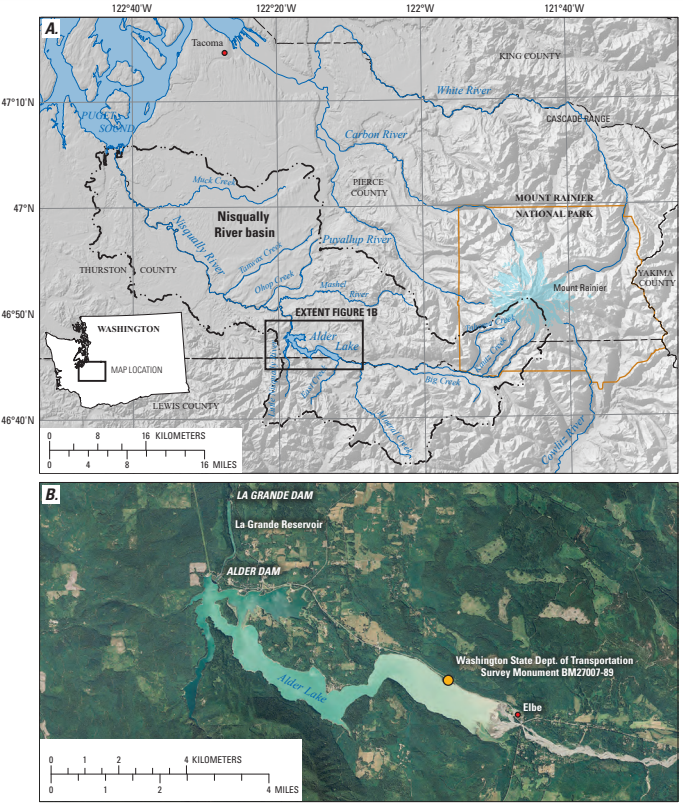


Figure 2: Example of a map element figure showing all necessary map elements, including geographic information in the collar. You may reference Figure 2A and Figure 2B both in the figure caption and text.

Tables

Tables may be included either in the text or as attached Microsoft Excel tables. If you choose to include the table here, please keep all borders and use the necessary styles (SGE Table Header, SGE Table Cell). Tables that wrap over multiple pages will be dealt with prior to publication. Tables that may not be completely relevant to the section or paper can be included as an appendix (see instructions for that below). You may also include table comments (Style SGE Table Comment) that will appear below the table, with necessary reference notations as superscripts.

Table 1: Table caption goes here.

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Table 2: Table caption goes here.

This is an example of a table that would be included externally (as a Microsoft Excel document). Please include the table caption but make a note in the document with the file name.

Table is included externally as “table2.xlsx”.

Appendices

Appendices should be referenced in order as they are mentioned in text, and only should be used if necessary. Text, figures, and tables all can be referenced in a similar manner as text, figures, and tables for the rest of the document. You may reference tables and figures in the appendices as “Appendix A-1”, etc.

suggested peer reviewers

In this section, please list the name and contact information for a couple of potential peer reviewers. The editor may choose to use different peer reviewers.

Next Steps: The editor of The Compass will solicit each manuscript for peer review. Once comments are received from the peer reviewers, the editor will send comments back to the corresponding author for review, edit, and incorporation. It is understood that it is the author’s responsibility to revise the manuscript to acceptable standards. Submitted manuscripts that do not follow this step will be returned and risk nonpublication.

Questions and Answers: If you have any additional questions or style elements not mentioned in this document, please forward your questions/comments to the editor at [editor@sgeearth.org](mailto:editor@sgeearth.org).