

# **TEKTONIKA**

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#### Abstract

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- More here, in a second paragraph. Hope you like our paper.

#### 1 Introduction

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Figure 1: Conceptual model of a major fault zone.

- 21 1.0.1 Sub-subsections appear like this
- Examples of citations: (Jordan, 1981), Stål et al. (2020), (discussed by e.g. Stål et al., 2020).

#### 2 Methods

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Equations are defined in the {equation} environment:

$$\dot{\varepsilon} = A\sigma^n f_{H_2O}^r e^{(\frac{-Q}{RT})} \tag{1}$$

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#### 3 Results

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## 46 Acknowledgements

47 We thank.

#### 48 Author contributions

49 AA did this and BB did that.

### Data availability

Output models in interoperability formats are available from url\_to\_zenodo. Code used to generate the results in this article is available from url\_to\_github, and achieved at url\_to\_zenodo.

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#### 58 References

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- Jordan, T. H. (1981). Global tectonic regionalization for seismological data analysis. *Bulletin of the Seismological Society of America*, 71(4):1131–1141.
- Stål, T., Reading, A. M., Halpin, J. A., and Whittaker, J. M. (2020). Antarctic geothermal heat flow model: Aq1. *Geochemistry, Geophysics, Geosystems*, 22(2):1–22.