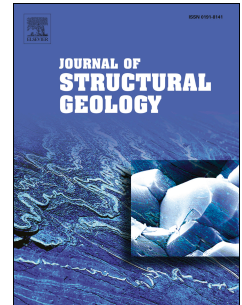


Accepted Manuscript

Scaling properties of normal faults in the central Afar, Ethiopia and Djibouti:
Implications for strain partitioning during the final stages of continental breakup

Sean G. Polun, Francisco Gomez, Samson Tesfaye



PII: S0191-8141(18)30274-8

DOI: [10.1016/j.jsg.2018.07.018](https://doi.org/10.1016/j.jsg.2018.07.018)

Reference: SG 3713

To appear in: *Journal of Structural Geology*

Received Date: 13 November 2017

Revised Date: 18 June 2018

Accepted Date: 20 July 2018

Please cite this article as: Polun, S.G., Gomez, F., Tesfaye, S., Scaling properties of normal faults in the central Afar, Ethiopia and Djibouti: Implications for strain partitioning during the final stages of continental breakup, *Journal of Structural Geology* (2018), doi: 10.1016/j.jsg.2018.07.018.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Scaling properties of normal faults in the central Afar, Ethiopia and Djibouti: Implications for strain partitioning during the final stages of continental breakup

Sean G. Polun^{a*}

sgpq58@mail.missouri.edu

Francisco Gomez^a

fgomez@missouri.edu

Samson Tesfaye^b

tesfayes@lincolnu.edu

*: Corresponding Author +1 609 510 3291, sgpq58@mail.missouri.edu, Department of Geological Sciences, 101 Geological Sciences, University of Missouri, Columbia, MO 65211, USA

a: Department of Geological Sciences, 101 Geological Sciences, University of Missouri, Columbia, MO 65211, USA

b: Department of Agriculture and Environmental Sciences, 904 Chestnut Street, Lincoln University, Jefferson City, MO 65101, USA

Keywords: Central Afar, Afar triple junction, fault scaling, strain distribution, strain partitioning

Download English Version:

<https://daneshyari.com/en/article/8914343>

Download Persian Version:

<https://daneshyari.com/article/8914343>

[Daneshyari.com](https://daneshyari.com)