

Accepted Manuscript

Quartz grainsize evolution during dynamic recrystallization across a natural shear zone boundary

Haoran Xia, John P. Platt



PII: S0191-8141(18)30041-5

DOI: [10.1016/j.jsg.2018.01.007](https://doi.org/10.1016/j.jsg.2018.01.007)

Reference: SG 3591

To appear in: *Journal of Structural Geology*

Received Date: 25 June 2017

Revised Date: 16 January 2018

Accepted Date: 23 January 2018

Please cite this article as: Xia, H., Platt, J.P., Quartz grainsize evolution during dynamic recrystallization across a natural shear zone boundary, *Journal of Structural Geology* (2018), doi: 10.1016/j.jsg.2018.01.007.

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.

1 **Quartz grainsize evolution during dynamic recrystallization across a**
2 **natural shear zone boundary**

3 Haoran Xia^{*}, John P. Platt

4 Department of Earth Sciences, University of Southern California, Los Angeles, CA
5 90089-0740, USA

6 ^{*} Corresponding author: haoranxi@usc.edu. Now at: Chevron Energy Technology
7 Company, Houston, TX 77002, USA

8 **Keywords:** dynamic recrystallization; bulge; subgrain; grainsize evolution; Vincent fault

Download English Version:

<https://daneshyari.com/en/article/8914460>

Download Persian Version:

<https://daneshyari.com/article/8914460>

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