## GSA Data Repository 2018159

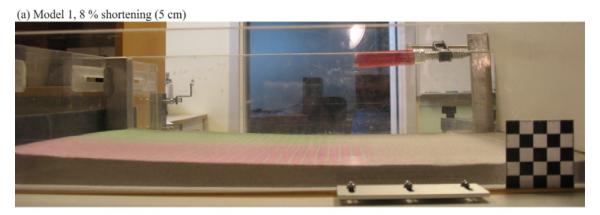
Almqvist and Koyi, 2018, Bulk strain in orogenic wedges based on insights from magnetic fabrics in sandbox models: Geology, https://doi.org/10.1130/G39998.1.

## **Data Sets**

2018159\_AMS Analysis.xlsx

2018159\_Strain Marker Analysis.xlsx

## **Supplementary Figures**



(b) Model 4, 33 % shortening (20 cm)

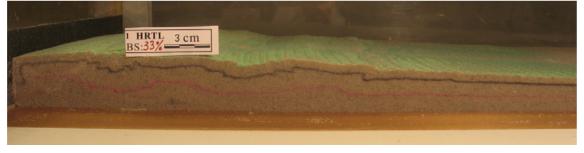


Figure DR1. Cross-sections of model 1 (8% shortening) and model 4 (33 % shortening). Each square in (a) represents 1 cm.

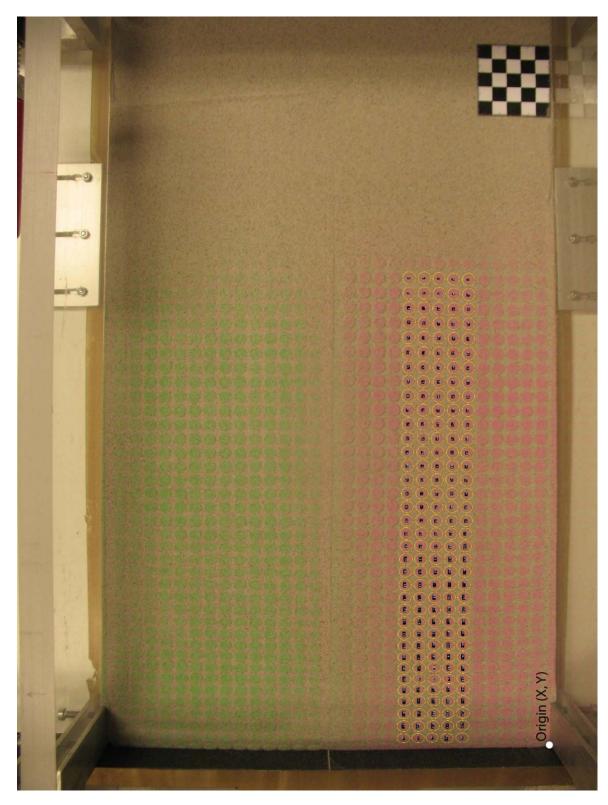


Figure DR2. Model 1 strain ellipses.

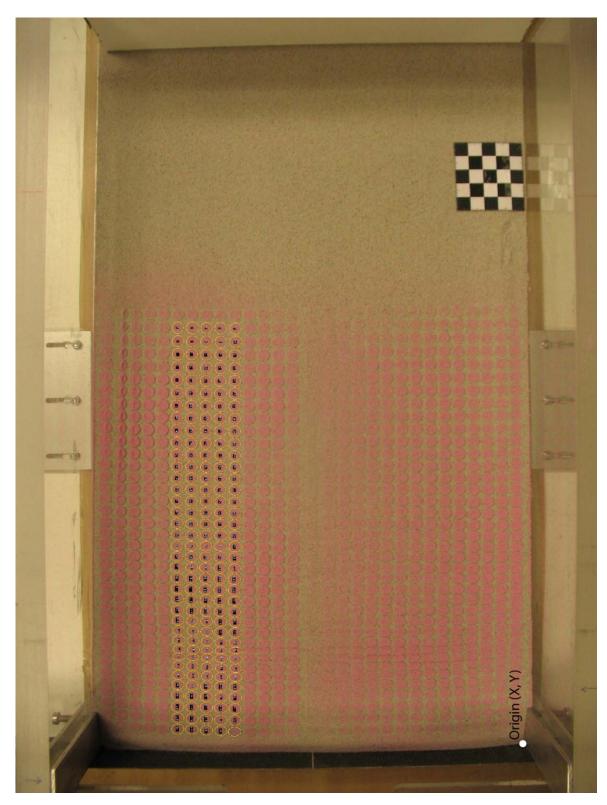


Figure DR3. Model 2 strain ellipses.

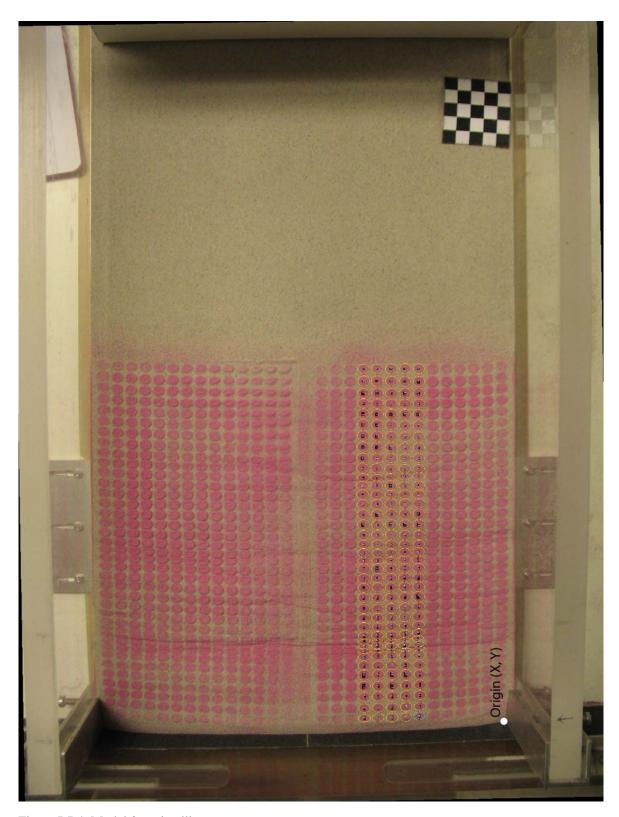


Figure DR4. Model 3 strain ellipses.

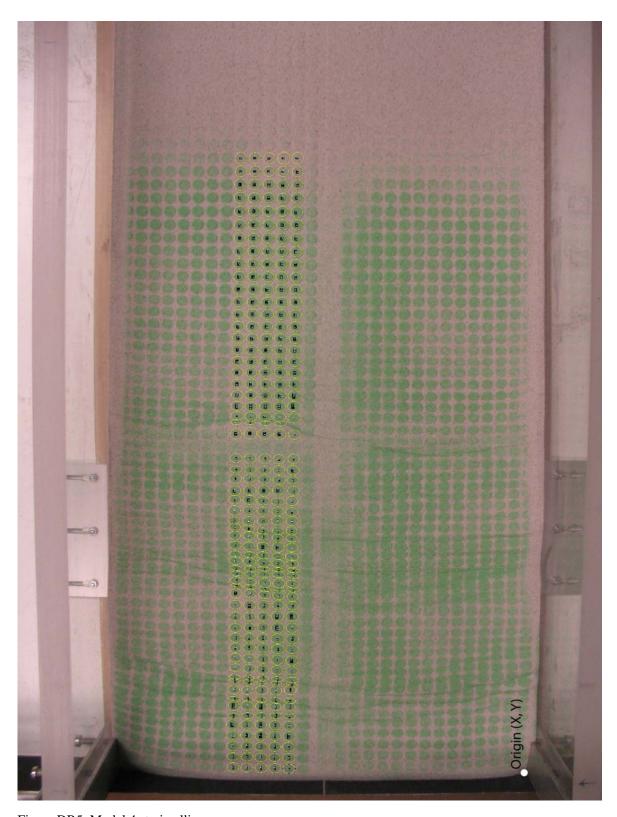


Figure DR5. Model 4 strain ellipses.