

Photograph of the Month  
**Pseudo-boudins in Pegmatite, Arunta, Australia**



Pseudo-boudin train in micaschist of the Arunta Province, Central Australia. Photograph Ben Goscombe, Adelaide and Cees Passchier, Mainz. ©Ben Goscombe.

This foliation-oblique boudin train in a low-angle pegmatite dyke in amphibolite facies Neoproterozoic metasediments is found in the eastern Arunta Province, Central Australia. Although it looks like a deformation feature, we interpret it as to be formed by differential collapse and pinching of the magmatic intrusion before solidification, by the mechanism described by [Bons et al. \(2004\)](#) and not by extension of the pegmatite vein. The inset shows details of the thin “neck zone”, including the absence of both grain refinement and deformation features in pegmatite in the neck of the “boudin” and the collapse of external foliation between individual K-feldspar phenocrysts. The pegmatite intrusion is possibly Carboniferous in age. Width of view is 150 cm and 40 cm in the inset. Locality is at 533010m E, 7439250m N, and direction of view is southeast. Please send comments to [jsg@uni-mainz.de](mailto:jsg@uni-mainz.de).

#### Reference

- Bons, P.D., Druguet, E., Hamann, I., Carreras, J., Passchier, C.W., 2004. Apparent boudinage in dykes. *Journal of Structural Geology* 26, 625–636.

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