



Photograph of the Month

Multiple stylolites in the Sourmagh marbles, Neyriz area, SW Iran



Deformed marbles containing green metachert layers which are transected by multiple stylolites during oblique collision in the Zagros orogenic belt (Faghih, 2008; Sarkarinejad et al., 2008). Subhorizontal stylolites are overprinted by steep ones. It is unclear whether the displacement of layer fragments is solely due to dissolution on stylolites or if it is due to displacement in domino boudinage, with subsequent lateral shortening. Location: Sourmagh Village near Neyriz city, Iran 29° 12' 16", 54° 13' 17" E. Photograph A. Faghih, Copyright A. Faghih.

Sarkarinejad, K., Faghih, A., Grasemann, B., 2008. Transpressional deformations within the Sanandaj–Sirjan metamorphic belt (Zagros Mountains, Iran). *Journal of Structural Geology* 30, 818–826.

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**References**

Faghih, A., 2008. Structural evolution of accretion and collision processes of the Zagros orogeny, Iran. Unpublished PhD thesis, Shiraz University, Shiraz, Iran.

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