

Photograph of the Month



Foliated fault gouge from the Zuccale Low-Angle Normal Fault on the Island of Elba, Italy. Photograph Steve Smith, Durham UK. © Steve Smith.

The fault gouge contains Y, P and R fabrics and flow perturbation folds. Large elongate survivor grains, which show a strong preferred orientation sit in a matrix of comminuted and altered sandstone. The sense of shear is top-to-the-right (east). The gouge was one of the last fault rock units to form along the Zuccale Fault and records exhumation of the fault zone to depths of <4 km.

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