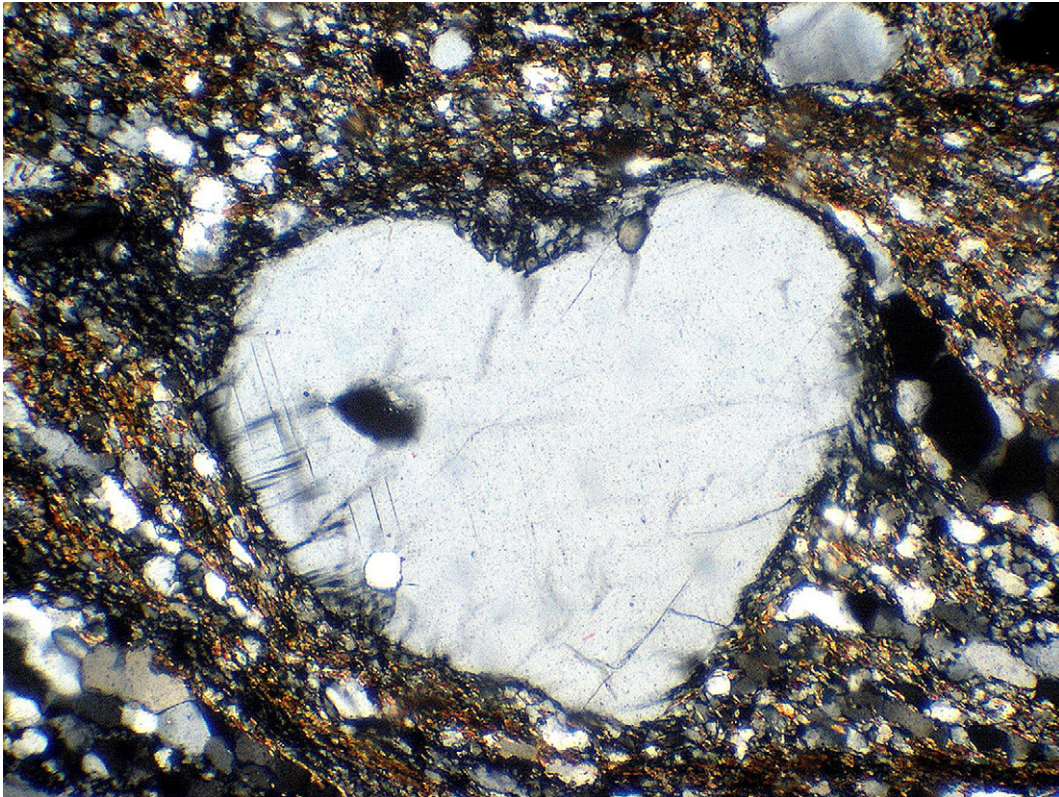




Photograph of the Month

Porphyroblast of the month – February 14th



This month, especially for the 14th of February, we have the honor to introduce a new special structure in the “photograph of the month” section, which has just been discovered. We hope that it expresses the general feeling of rocks and structures towards the people who study them.

The structure is a microcline porphyroblast in mylonitised migmatite of the Maria da Fe Shear Zone, Brazil. This strike-slip shear zone is related to the Ribeira Fold Belt, and is characterized by deformation at medium grade conditions around 590 Ma. The porphyroblast formed by the shedding of a thin mantle of small feldspar grains. The shear sense in the shear zone and in the section is sinistral, but this is hidden because it is not the message the structure wishes to convey. The hole at left is probably where the

arrow fell out. Width of view 1.9 mm, CPL. Photograph Mariana Zuquim © Mariana Zuquim.

Please send comments to editor@mail-jsg.org

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