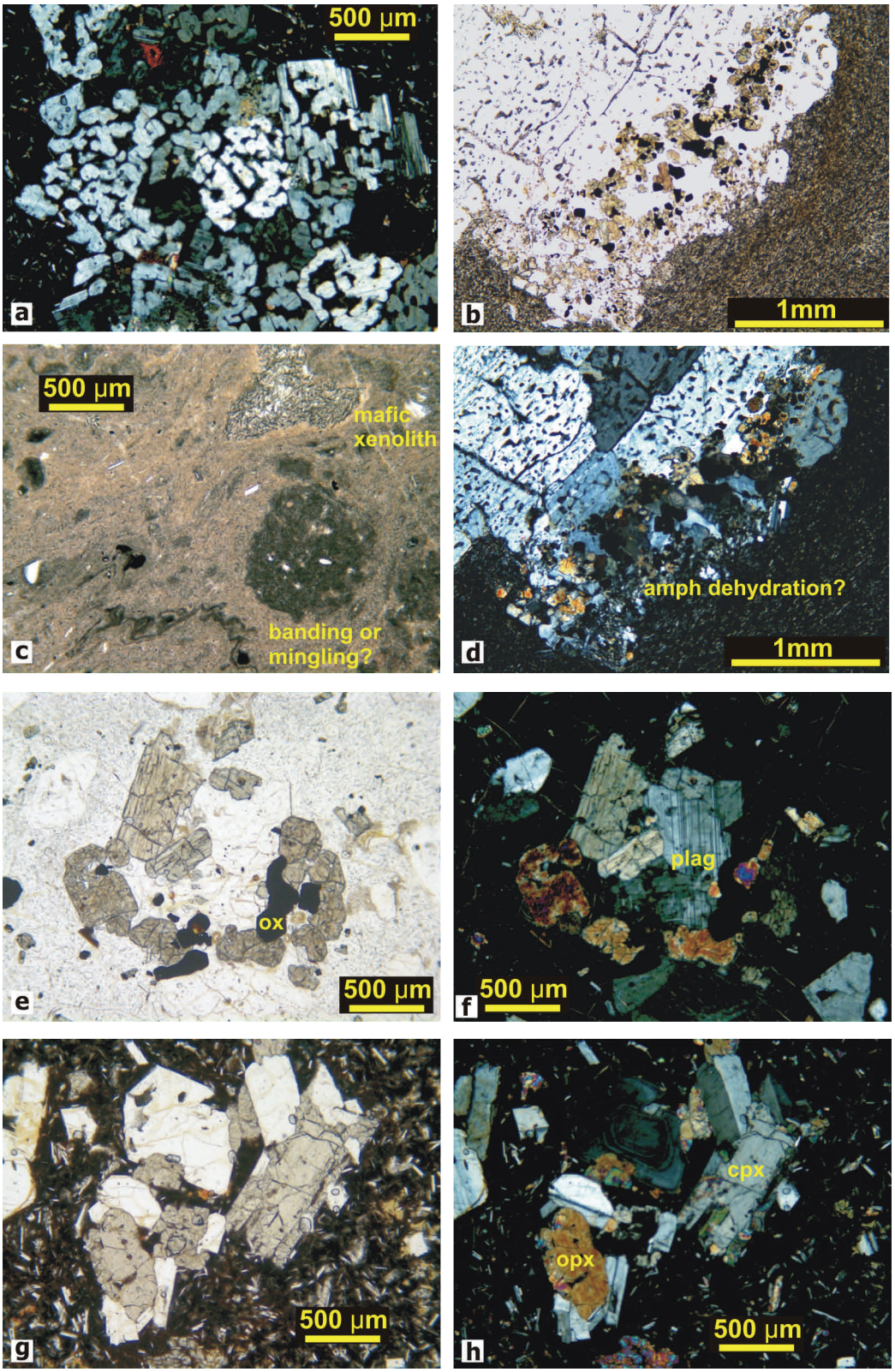

Figure 7. Photomicrographs of common SC disequilibrium textures **(a)** Granitoid xenolith with abundant resorbed feldspars in a Tad_1 lava flow (cross polarized light). **(b)** Granitoid xenolith with amphibole to microcrystalline Fe-Ti oxide + pyroxene + feldspar dehydration products present in a Tad_3 lava flow (plane polarized light). **(c)** Complex textural relationships in a lava-like Tcm ash flow. Mafic xenolith (labeled) resembles Ta lava flows. Dark round blob in lower right and contorted banding may result from welding or magma mingling processes (plane polarized light). **(d)** Same view as (b), in cross polarized light. **(e)** Typical feldspar + pyroxene + Fe-Ti oxide clot present in SC intermediate and silicic units. In this case, it is found in a Tpr lava flow (plane polarized light). **(f)** Same view as (e), in cross polarized light. **(g)** Feldspar + pyroxene + Fe-Ti oxide clot in Tad_1 lava flow. **(h)** Same view as (g), in cross polarized light. Notice the oscillatory zoned feldspar and two types of pyroxene.