Figure 1: Profile along the mg lava flow crosscutting several faults, the "mg" lava flow partially covered the Linera fault scarp producing an increase in the slope angle without resetting the surface morphology.

Figure 2: Profile along the "sd" lava flow crosscutting the Fiandaca fault, it is evident only a flexure in the Fiandaca fault without a significant change on the slope.
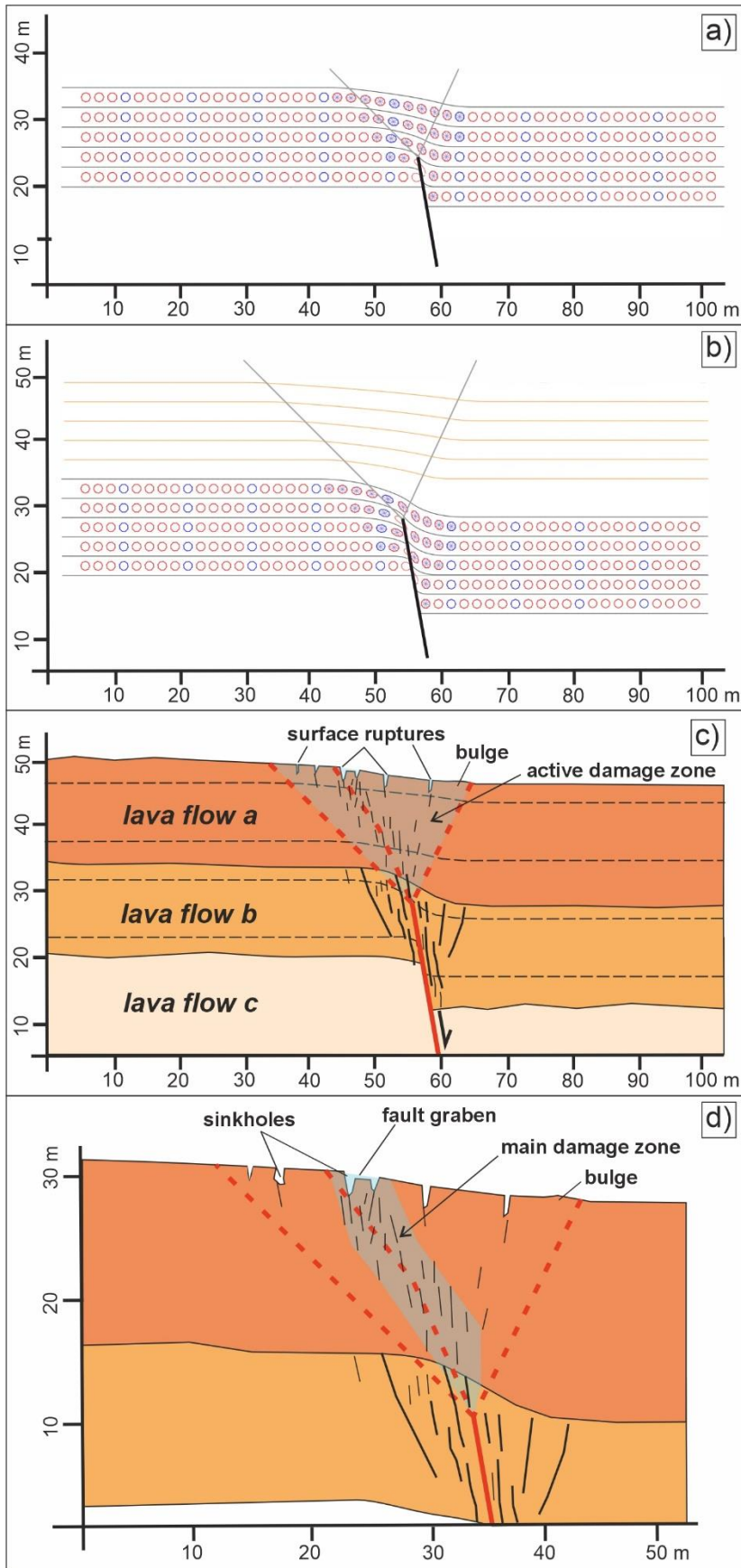
Figure 3: a and b) trishear deformation zone model obtained with FaultFold Forward software; c and d) the trishear model applied to the Fiandaca fault.