



Figure S1. Markland's tests for planar sliding and toppling with the discontinuity sets detected in the Swisstopo DEM for a friction angle of 15°. Angles of lateral limits are 20°. (a) Susceptibility to planar sliding considering planes from j1. (b) Susceptibility to planar sliding considering planes from j2. (c) Susceptibility to toppling considering planes from j3.