Preliminary results of lava flow simulations made with F-L-code.

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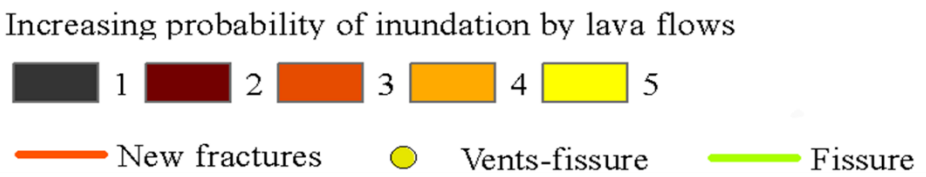
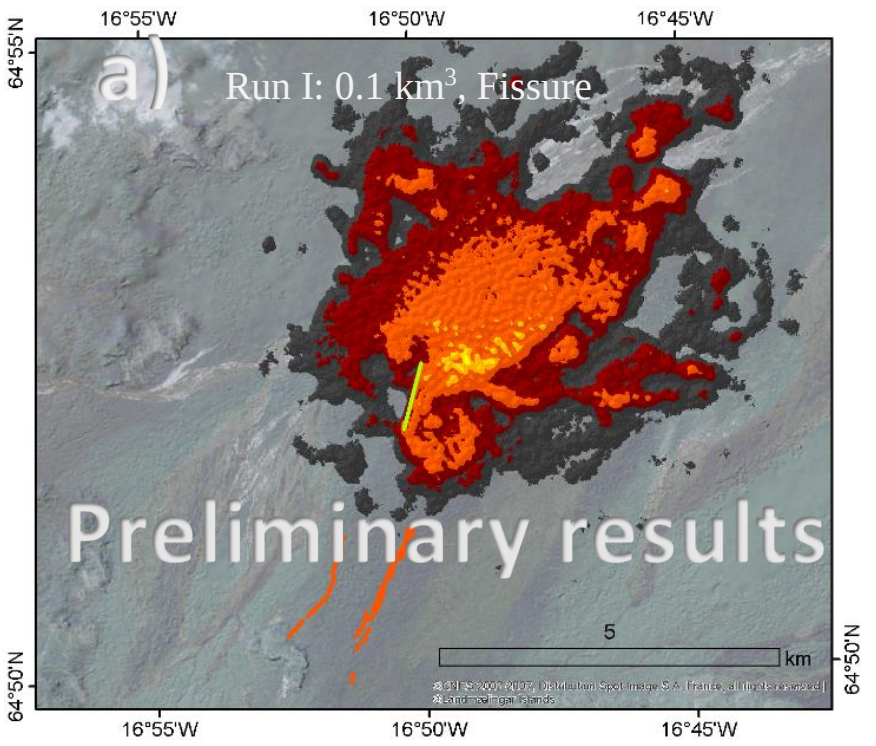
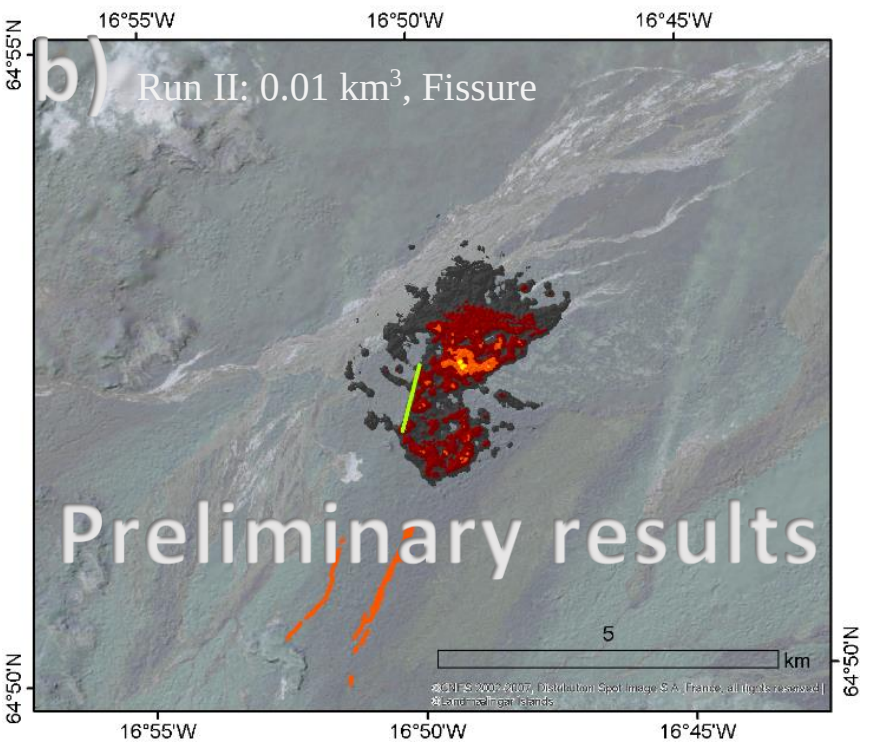
F-L-code: Simone Tarquini (ESF, MeMoVolc grant 6409, INGV) & Mattia de' Michieli Vitturi (INGV).

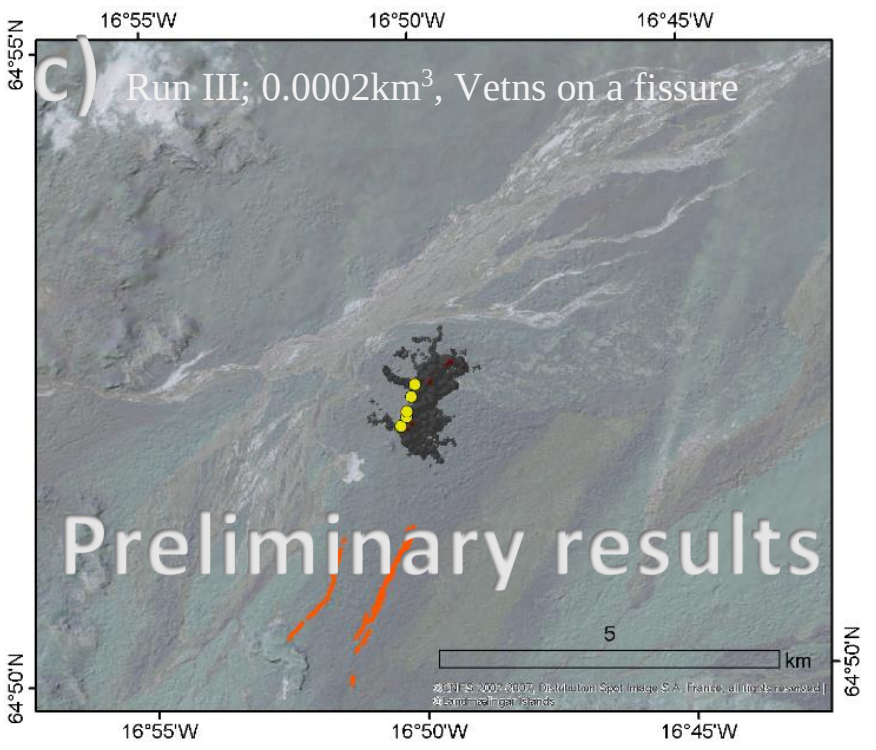


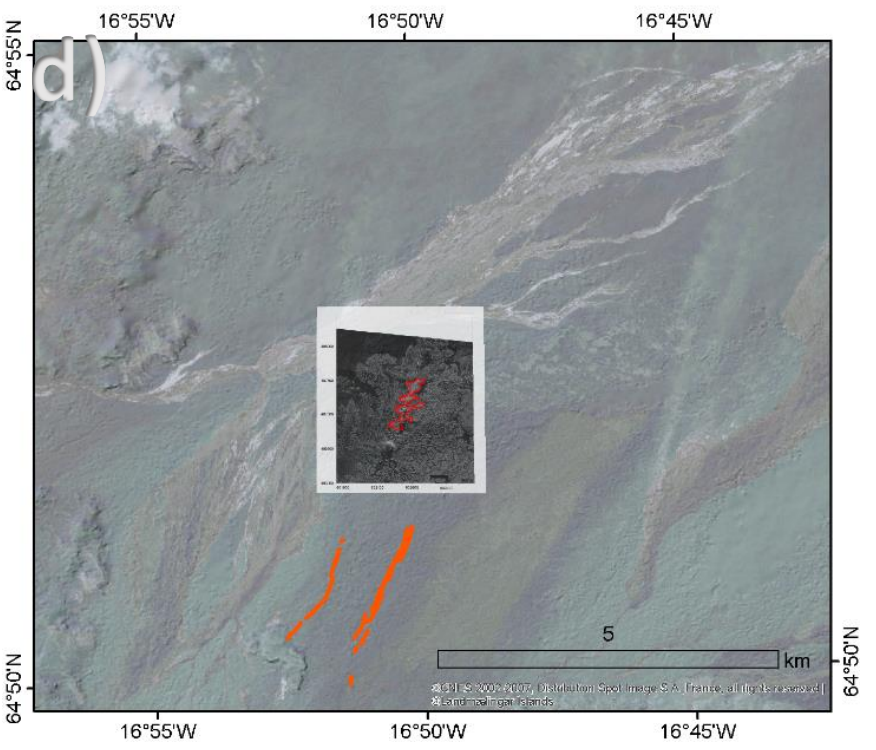
Images a & b: Simulations with increasing probability of area covered by lava flows





Images c & d: Simulation and outlines of area covered by the initial spreading





Outlines from radar imge 29.08.2014 and fissure; Icelandic Coast Guard & Institute of Earth Science, University of Iceland.
SPOT5 and DTM: National Land Survey of Iceland