

Surface fractures generated during the 2021 Reykjanes oblique rifting event (SW Iceland)

Simon Bufféral [✉], Elisabetta Panza, Stefano Mannini, Ásta Rut Hjartardóttir, Adriano Nobile, Nils Gies, Birgir Óskarsson, Joël Ruch

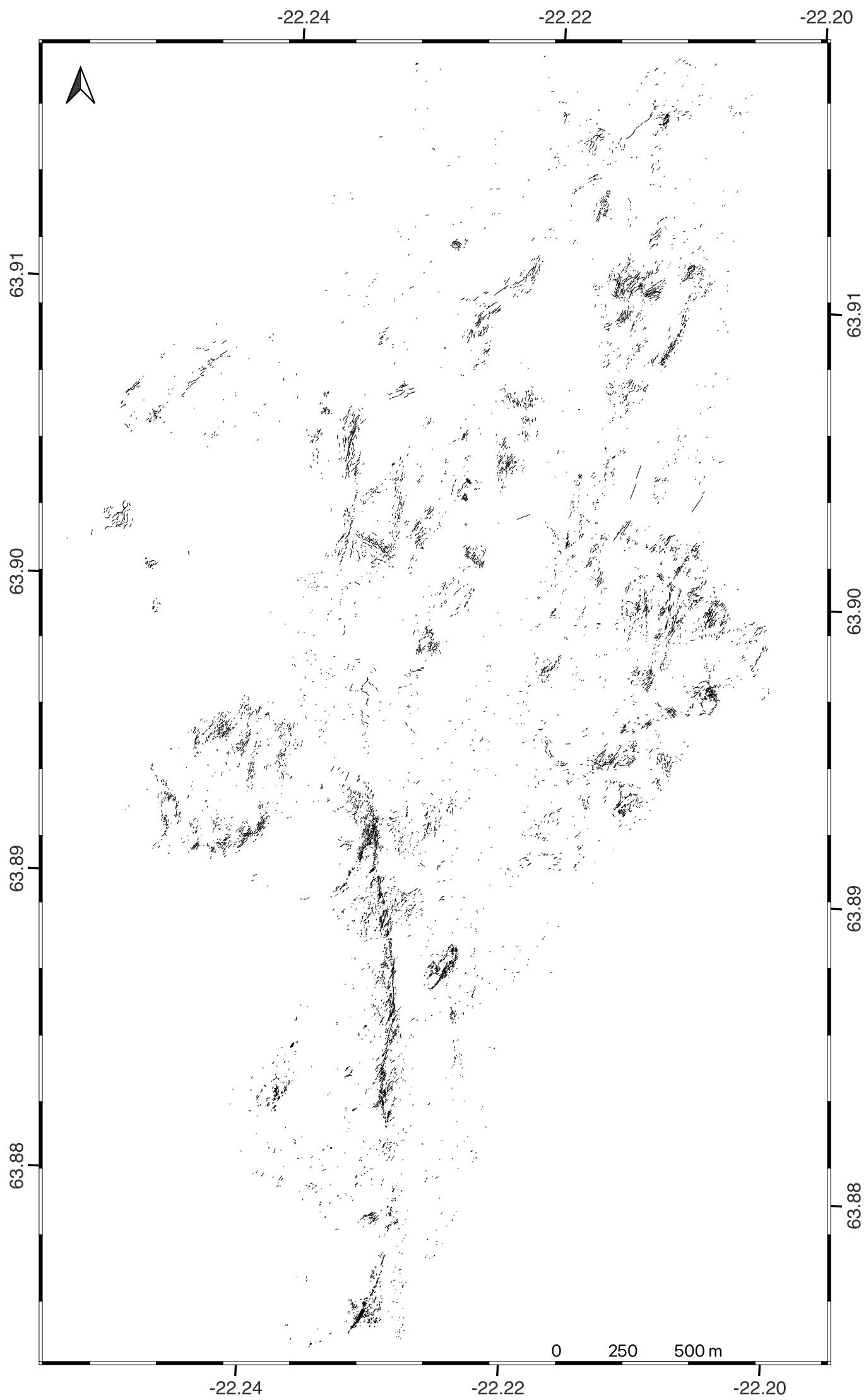
[✉] simon.bufferal@ens.fr

Supplementary material

Figure S1: Mapping of the surface fractures in the East Zone, where the nature of the ground was most favorable for the expression of surface cracks. The black lines indicate individual surface cracks, mapped at a 1:80 scale in QGIS using orthomosaics generated from Wingtra UAV

imagery. The raw mapping files can be accessed at:

osf.io/j2peu/?view_only=8bfdaaa6234a40b99f602db16efbb5b5



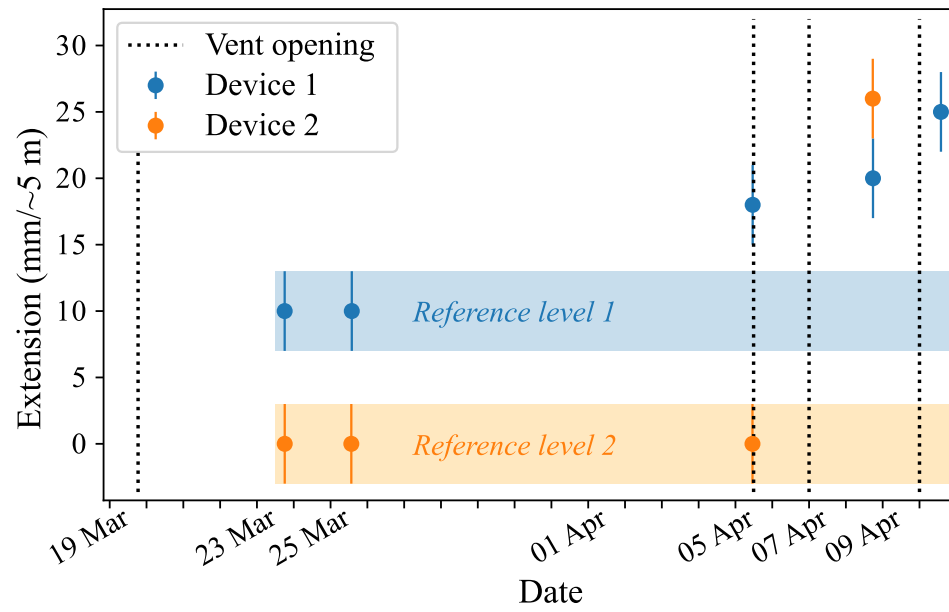


Figure S2: Monitoring the opening of an eruptive fissure through extensometry.
The reference level is arbitrary.