



Supplementary material: Exploring the link between large earthquakes and magma transport at the onset of the Mayotte volcano-seismic crisis

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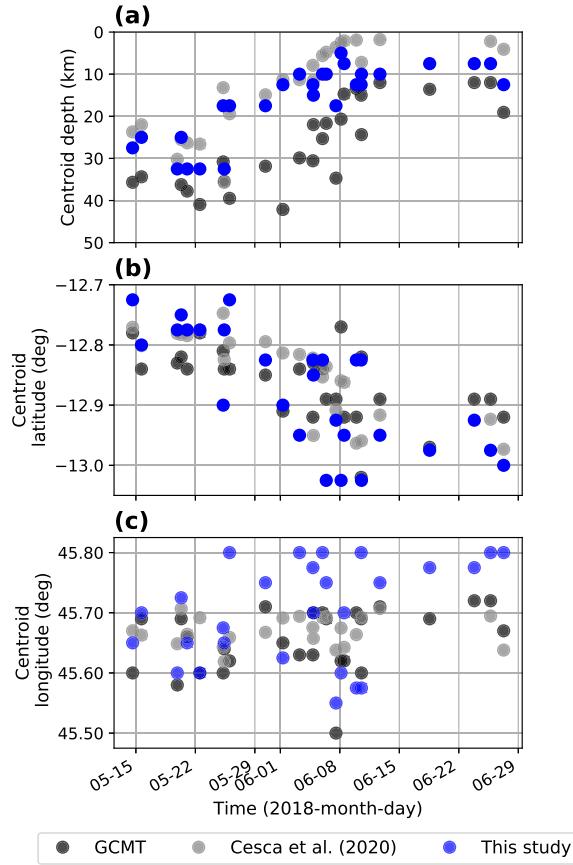
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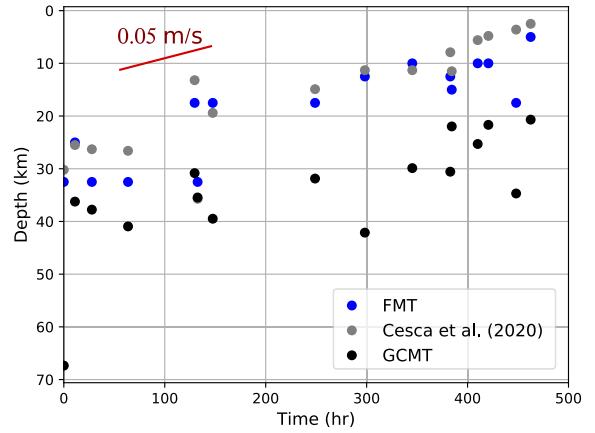
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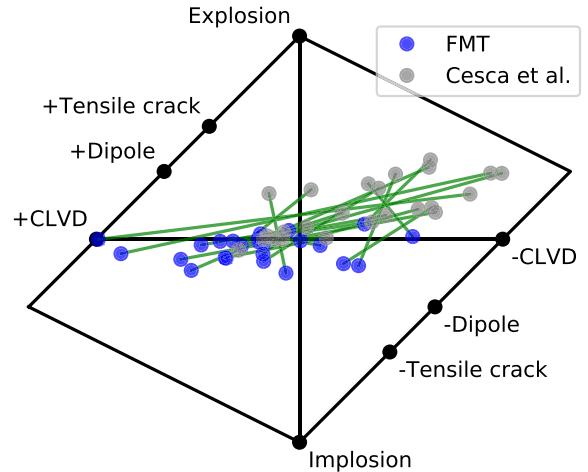
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Supplementary Figure S1. Comparision of centroid locations from Global CMT, Cesca et al. [2020] and this study.



Supplementary Figure S2. Depth of the events as a function of time. The colors represent the different catalogs FMT (blue), Cesca et al. [2020] (gray) and Global CMT (black). The line (red) indicate the interpolation of the data, where the slope indicate a magma migration average velocity of 0.05 m/s between 2018/05/19 and 2018/06/08.



Supplementary Figure S3. Hudson diagram Hudson et al. [1989]. Blue and gray indicate inversion solutions for FMT and Cesca et al. [2020]. The green lines unite the different solutions for an earthquake.