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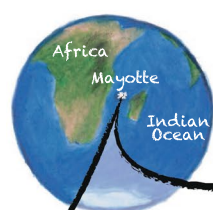
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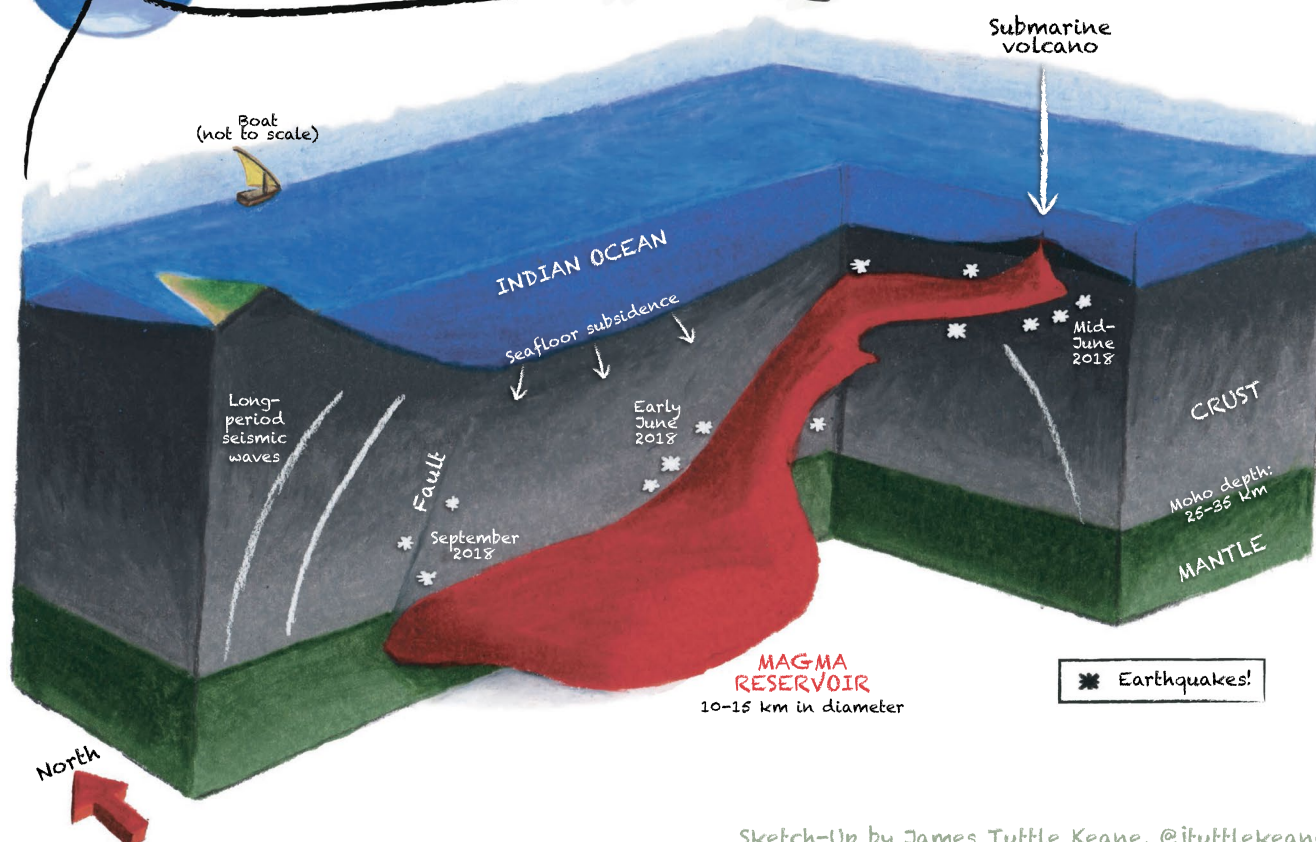
SKETCH-UP

Deep magma drainage

Nat. Geosci. <https://doi.org/10.1038/s41561-019-0505-5> (2020)



Cesca and colleagues investigate the magmatic processes causing seismic activity offshore of the island of Mayotte since May 2018, including peculiar seismic waves detected globally. By analysing seismic and deformation data, they track magma ascent from a reservoir beneath the crust all the way to eruption on the seafloor. Earthquake swarms and seafloor sagging occur as the reservoir drains.



Sketch-Up by James Tuttle Keane, @jtuttlekeane

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